

HP OpenVMS

PERFDAT V4.4

Installation and Upgrade Manual

August 2010

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Software Version	HP PERFDAT V4.4
Operating System Version	OpenVMS AXP V7.3-2 & higher OpenVMS IA64 V8.2 & higher



August 2010

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Preface

This manual includes:

- HP PERFDAT V4.4 installation and upgrade description
- Description of the uninstall procedure
- Collection, Trend and Capacity reports provided by the installation procedure

Audience

This manual provides a detailed description of the HP PERFDAT installation, upgrade and uninstall procedure. The reader should be familiar with

- HP PERFDAT – Release Notes
- HP PERFDAT – Architecture and Technical Description
- HP PERFDAT – PERFDAT_MGR Reference Manual

Document Structure

- Chapter 1 Getting Started
- Chapter 2 Installing HP PERFDAT
- Chapter 3 Upgrading HP PERFDAT
- Chapter 4 Uninstalling HP PERFDAT

Conventions Used in this Manual

Special	in examples indicates text that the system displays or user type input.
UPCASE	in a command represents text that you have to enter as shown.
Lowercase	indicates variable information that a user supplies.
Italics	
[]	in a command definition, enclose parts of the command that a user can omit.
Key	indicates a named key on the keyboard; for example, RETURN
CTRL/x	is the symbol used to represent the pressing of a control key. It indicates that the user holds down the key marked Ctrl and press the appropriate key.

Getting Started

Supported OpenVMS versions

HP PERFDAT V4.4 supports the following OpenVMS versions:

- OpenVMS V7.3-2 AXP
- OpenVMS V8.2 AXP
- OpenVMS V8.3 AXP
- OpenVMS V8.4 AXP
- OpenVMS V8.2 IA64
- OpenVMS V8.2-1 IA64
- OpenVMS V8.3 IA64
- OpenVMS V8.3-1H1 IA64
- OpenVMS V8.4 IA64

Preparing to install/upgrade HP PERFDAT

Installing or upgrading HP PERFDAT takes just a few minutes to complete. No reboot is required after the installation. Please review the following pre-installation tasks before installing or upgrading HP PERFDAT on your system.

The installation procedure automatically detects the action to perform - to upgrade or to install HP PERFDAT. If an older version of HP PERFDAT is installed and a valid HP PERFDAT configuration exists, the installation procedure performs an upgrade. Otherwise the installation procedure performs a full installation. In any case you have to be logged in as SYSTEM otherwise the upgrade and installation procedure fails.

Pre-installation Tasks

Step	Tasks to perform ...
1	Inspect the distribution kit
2	Review documentation
3	Back up the system disk
4	Check the disk space, memory and system parameters

Inspecting the Distribution Kit

Make sure you have a complete software distribution kit. It should contain the following files.

HP PERFDAT Installation Kit:

- PERFDAT044.A

HP PERFDAT documentation

- DQL\$_REFERENCE_V44.PDF
HP PERFDAT V4.4 - DQL\$ Reference Manual
- PERFDAT_API_USERS_GUIDE_V44.PDF
HP PERFDAT V4.4 – Application Programming Interface User’s Guide
- PERFDAT_ARCH_TECH_V44.PDF
HP PERFDAT V4.4 - Architecture and Technical Description Manual
- PERFDAT_INSTAL_V44.PDF
This manual
- PERFDAT_MGR_REFERENCE_V44.PDF
HP PERFDAT V4.4 - PERFDAT_MGR Reference Manual
- PERFDAT_RELEASE_V44.PDF
HP PERFDAT V4.4 - Release Notes.

Review documentation

In addition to reviewing the information in this chapter, you might need to refer to the following sources of information as well:

- HP PERFDAT V4.4 – Release Notes
- HP PERFDAT V4.4 – Architecture and Technical Description
- HP PERFDAT V4.4 – PERFDAT_MGR Reference Manual

Backing Up the System Disk

Before you install HP PERFDAT, HP recommends that you back up the system disk using the backup procedures established at your site.

For information about backing up a system disk, see the HP OpenVMS System Manager’s Manual Essentials.

Checking the Disk Space

Disk space required for installation ca. 1.000,000 blocks

Disk space required for data files:

This depends on the sample interval of the data collection and on the amount of collected items (statistics). The data file size of a collection with 120 sec interval on a stand alone node with 10 disks, 100 concurrent processes will be approximately 400,000 blocks (per node and day).

Checking the Physical Memory and System Parameters

WSMAX 65535 pagelets

If the current value is smaller you will not have to reboot your system immediately since the SW-components will run even if the value is smaller, but plan to increase WSMAX. A smaller value of WSMAX may affect the performance of the OpenVMS data collector.

KSTACKPAGES minimum: 2 recommended: 3

Do not install HP PERFDAT V4.4 if the value of KSTACKPAGES is smaller than 2. The recommended value is 3 or greater.

Installing HP PERFDAT

The installation procedure automatically performs a full installation of HP PERFDAT if no valid HP PERFDAT configuration exists on the node you are installing HP PERFDAT.

Installation inquiries

If you are installing HP PERFDAT, the installation procedure prompts you for the following information:

- Enter the cluster members to install HP PERFDAT. HP PERFDAT Installation procedure provides the feature to install HP PERFDAT cluster-wide via a single cluster member. The prerequisite is that the HP PERFDAT common resource disk is mounted on all cluster members you select to install HP PERFDAT on.
 - You can select all cluster members
 - Or enter a sub-set of the cluster members as a comma separated list.
- Enter the disk device to install common resources (images, CFG files, archive files ...)
 - This is the HP PERFDAT common disk. Select a disk that is mounted on all cluster members you have selected to install HP PERFDAT. If some of the selected cluster members cannot access this disk the installation of HP PERFDAT fails for these cluster members.
 - Make sure that high-water marking is disabled on the volume
 - Make sure caching is enabled for the device
- Enter the data collector working disk device
 - If you perform a cluster-wide HP PERFDAT installation or you selected a sub-set of cluster members that contains more than one node, make sure, that this disk is mounted by all selected cluster members to install HP PERFDAT
 - The data collectors (OpenVMS data collector and SNMP extension) write to this device
 - Choose device with low I/O activity.
 - Make sure that high-water marking is disabled on that volume
 - Make sure caching is enabled for the device
- Enter the node name of the archive node

- If you intend to use an archive node make sure that FTP client is enabled on the local node
- The UIC for the DQL\$SRV account used by all components of the DQL Query interface.
 - The default UIC for the DQL\$SRV account is [520,1]. Check that the UIC is not being used by another account.
- Enter valid license keys.
 - If you install HP PERFDAT the first time for temporary usage and you do not have a valid license, ignore the input request. In that case the installation procedure continues and applies a 30 day full temporary license key.
- Enter the community members as a comma separated list
 - No quotation marks
- You can customize HP PERFDAT during installation

Special instructions for cluster installation

- Make sure that the HP PERFDAT common resource and working device are mounted on all cluster members you select to install HP PERFDAT.
 - Perform all post-installation activities as described in section [Post-installation tasks](#).

Invoke the installation procedure

This section explains how to install HP PERFDAT software as a layered product using VMSINSTAL utility.

When you have completed the recommended pre-installation tasks outlined in the previous section, you are ready to install HP PERFDAT.

Before installing HP PERFDAT on a cluster member please refer to the chapter [Special Instructions for cluster installation](#).

To install the HP PERFDAT software on an OpenVMS Alpha system or OpenVMS IA64 system, proceed as follows:

- Log into the SYSTEM account.
- HP recommends that you log the installation procedure. If you have DECNET configured on your system, you can create a log of the installation procedure by entering the following command and then login to the system account again

```
$ SET HOST 0/LOG=file-name
```

The log file is written to the current directory.

- Start the VMSINSTAL. For example

```
$ @SYS$UPDATE:VMSINSTAL PERFDAT044 disk:[directory]
```

disk:[directory] defines the directory the HP PERFDAT installation kit resides.

Stepping through the installation procedure

During installation you are asked for several installation and configuration options. Before each inquiry explanatory information is displayed.

Note

To stop the installation at any time, press Ctrl/Y. The installation procedure deletes any files that were created and then exits.

The installation procedure provides default collection profiles and reports for any supported system (OpenVMS, Tru64, HP StorageWorks Virtual Arrays, Solaris, Linux and Brocade). If the installation procedure succeeds HP PERFDAT is started on cluster member you have selected to install HP PERFDAT. Thus, no additional user action is required to launch HP PERFDAT.

Sample HP PERFDAT installation

Welcome to OpenVMS (TM) Alpha Operating System, Version V7.3-2

Username system
Password *****

Welcome to OpenVMS (TM) Alpha Operating System, Version V7.3-2 on node HOBEL
Last interactive login on Wednesday, 11-AUG-2010 09:04:28.75
Last non-interactive login on Wednesday, 09-AUG-2010 11:09:42.25

`$ @SYSSUPDATE:VMSINSTAL PERFDAT044 DKA100:[KITS.PERFDAT044] OPTIONS
NONE`

OpenVMS AXP Software Product Installation Procedure V7.3-2

It is 12-AUG-2010 at 09:52.

Enter a question mark (?) at any time for help.

%VMSINSTAL-W-ACTIVE, The following processes are still active:
MDMSS\$SERVER
TCPIP\$FTP_1
ABS\$COORD_CLEAN

* Do you want to continue anyway [NO]? y

* Are you satisfied with the backup of your system disk [YES]?

The following products will be processed:

PERFDAT V4.4

Beginning installation of PERFDAT V4.4 at 09:52

%VMSINSTAL-I-RESTORE, Restoring product save set A ...

HP PERFDAT cluster-wide installation

This installation procedure provides the feature to install/upgrade
HP PERFDAT cluster-wide or on multiple cluster members.

The procedure to upgrade HP PERFDAT cluster-wide/on selected cluster
members is:

- o HP PERFDAT is installed/upgraded locally
- o IVP distributes HP PERFDAT to all cluster members and initiates remote setup processing.

HP PERFDAT remote setup fails if a cluster member does not share the
the common HP PERFDAT resource device defined when HP PERFDAT was
installed the first time on the local node, or the logical
PERFDAT\$COMMON defined on a cluster member does not match this
logical defined on the local node.

Thus, in order to guarantee that the HP PERFDAT remote setup works,
perform the checks listed below before you run this installation

procedure:

- o HP PERFDAT installation:
Check if the device you want to install the common resources of HP PERFDAT (images, CFG, trend files ...) is available and mounted on all cluster members HP PERFDAT will be installed automatically.
- o HP PERFDAT upgrade:
Check if the logical PERFDAT\$COMMON refers the same directory on all cluster members you want to upgrade HP PERFDAT automatically.

* Do you want to continue [Yes]: [↵](#)

Read the instructions displayed, verify if the prerequisites are fulfilled and enter Yes in order to continue. If you enter No the installation will be terminated.

* INSTALL HP PERFDAT V4.4 on the entire cluster [Yes]: [No ↵](#)

If you enter Yes the installation procedure automatically checks if the OpenVMS versions installed on all cluster members are supported by HP PERFDAT V4.4, and adds these cluster members to the installation nodes list.

If you choose No, you are prompted to select the cluster nodes to add to the installation nodes list manually.

HP PERFDAT V4.4 will be installed on all cluster members listed in the installation nodes list.

Cluster Members

```

-----
TYCHE
BCSXTC
VMSTM2
HOBEL

```

* Enter the cluster members to be processed as a comma separated list [HOBEL]: [HOBEL,VMSTM2 ↵](#)

Enter the cluster members to be added to the installation nodes list as a comma separated list. In this example the nodes HOBEL and VMSTM2 are selected to install HP PERFDAT V4.4.

If the OpenVMS version installed on one of the selected cluster members is not supported by HP PERFDAT this cluster member is automatically removed from the upgrade nodes list.

```

*****
*                                     *
*           Performance Data toolset   *
*                                     *
*           HP-PERFDAT V4.4           *
*                                     *
*****

```

```

*
*
*           Installation Procedure
*
*           Copyright 2010, Hewlett-Packard Austria
*
*
*****

```

This kit installs the

HP PERFDAT OpenVMS data collector	PERFDAT	V4.4,
HP PERFDAT management interface	PERFDAT_MGR	V4.4,
HP PERFDAT Archive Server	PERFDAT_ARCHIVE	V4.4,
HP PERFDAT Auto-Report Engine	PERFDAT_AUTOREP	V4.4,
HP PERFDAT remote monitoring server	PDM\$SRV	V4.4,
HP PERFDAT Database Connectivity Server	PDBC\$SRV	V4.4,
HP PERFDAT DATA Query server	DQL\$SRV	V4.4,
HP PERFDAT DATA Query interface	DQL\$	V4.4,
HP PERFDAT DATA Query name service	DQL_NAME	V4.4,
HP PERFDAT EVA agent	PERFDAT_EVA_WRK	V4.4,
HP PERFDAT EVA agent control	PERFDAT_EVA_MASTER	V4.4,
HP PERFDAT SNMP agent	PERFDAT_SNMP_WRK	V4.4,
HP PERFDAT SNMP agent control	PERFDAT_SNMP_MASTER	V4.4

HP PERFDAT API	PERFDAT_API_AXP.OLB	V4.4
	PERFDAT_API_IA64.OLB	V4.4

Tools:	PERFDAT_IMPORT_RDB	V4.4
	PERFDAT_EVATEST	V4.4
	PERFDAT_CSV2PNG	V4.4
	IMPORT_LOAD_CACHE.COM	
	PERFDAT_LOADCSV.COM	
	DQLGETTOPSTAT.COM	
	NET-SNMP_TEST.COM	

* Do you want to purge files replaced by this installation [YES]?

To start HP PerfDat automatically on all selected cluster members
enable IVP run.

* Do you want to run the IVP after the installation [YES]?

An IVP run is required to distribute HP PERFDAT V4.4 to all cluster members you have selected to install HP PERFDAT and to start-up HP PERFDAT automatically after installation. Thus, if you do not want to distribute HP PERFDAT to the selected cluster members and you do not want to start HP PERFDAT on any node automatically after installation enter No.

* Enter device to install common resources (images, CFG files, archive files ...): \$1\$DGA1:

You are asked for the device to store the common resources of HP PERFDAT. If you want to install HP PERFDAT in a cluster it is recommended to enter a cluster common disk.

In this example the directories:

- PERFDAT\$ALERT
- PERFDAT\$BIN

- PERFDAT\$COMMON:[BIN.AXP.V732]
- PERFDAT\$COMMON:[BIN.AXP.V82]
- PERFDAT\$COMMON:[BIN.AXP.V83]
- PERFDAT\$COMMON:[BIN.IA64.V82]
- PERFDAT\$COMMON:[BIN.IA64.V821]
- PERFDAT\$COMMON:[BIN.IA64.V83]
- PERFDAT\$COMMON:[BIN.IA64.V831]
- PERFDAT\$CFG
- PERFDAT\$DB_ARCHIVE
- PERFDAT\$DB_SAVE
- PERFDAT\$DB_TREND
- PERFDAT\$GRAPH
- PERFDAT\$HELP
- PERFDAT\$LOAD
- PERFDAT\$TOOLS
- PERFDAT\$COMMON:[TOOLS.AXP.V732]
- PERFDAT\$COMMON:[TOOLS.AXP.V82]
- PERFDAT\$COMMON:[TOOLS.AXP.V83]
- PERFDAT\$COMMON:[TOOLS.AXP.V84]
- PERFDAT\$COMMON:[TOOLS.IA64.V82]
- PERFDAT\$COMMON:[TOOLS.IA64.V821]
- PERFDAT\$COMMON:[TOOLS.IA64.V83]
- PERFDAT\$COMMON:[TOOLS.IA64.V831]
- PERFDAT\$COMMON:[TOOLS.IA64.V84]
- PERFDAT\$COMMON:[LOAD.PROCESSED]
- PERFDAT\$STARTUP
- PERFDAT\$SUPPORT

will be created on \$1\$DGA1, and \$1\$DGA1:[PERFDAT.]
 will be assigned to the concealed device
 PERFDAT\$COMMON.

* Enter data collector working device: \$1\$DGA2: ↵

You are asked to define the device to create the working directory used by the OpenVMS data collector and the SNMP extension to create their performance data collection files.

If you perform a cluster-wide HP PERFDAT installation or you selected a sub-set of cluster members that contains more than one node, make sure, that this disk is accessible and mounted by all selected cluster members to install HP PERFDAT.

In this example the working directory

- PERFDAT\$DB_LOCAL

will be created on \$1\$DGA2, and \$1\$DGA2:[PERFDAT.]
 will be assigned to the concealed device PERFDAT\$SPECIFIC.

* Do you want to use an archive node in your environment for archiving performance data [No]: Yes
 ↵

Decide if you want to offload the data collected to an archive node periodically.

* Enter the node name of the archive node: [VMSTM1](#) ↵

Enter the name of the archive node. If the node name entered is the name of the node you are actually installing HP PERFDAT, this node is identified as an archive node.

In this example node VMSTM1 will be the archive node for all cluster members listed in the installation nodes list.

* Host trend data files created by the auto-trend engine on the archive node [Yes]: ↵

Decide if trend data files created by the auto-trend engine will be created on the archive node or on the local node.

* Enter UIC for DQL\$SRV account (Format [g,m]) [[520,1]] ↵

Choose a UIC for creating the account DQL\$SRV. All SW-components of the PERFDAT Query Interface use the DQL\$SRV account.

```
%UAF-I-ADDMSG, user record successfully added
%UAF-I-RDBADDMSGU, identifier DQL$SRV value [000520,000001] added to rights
database
%UAF-I-MDFYMSG, user record(s) updated
```

Community & Database View configuration:

When you are analysing performance data it is very often the case that you are not only interested in the data of a single node but of several nodes in parallel, because e.g. several nodes are running the same application, or the node is a cluster member etc.

Such a group of nodes is called a 'community of interest'.

On the other hand, if you drive a big environment with several clusters and/or different applications running on the nodes, it may be confusing to get the whole database view (= performance data of all the nodes in your environment) when connecting via this node.

* Enter nodes that belong to the 'community of interest' [VMSTM1] [HOBEL](#), [VMSTM1](#) ↵

Enter all members of the community the local node is member of. For more information about communities please see chapter [PERFDAT Environment](#), [PERFDAT distribution performance database](#) and [PERFDAT Query Interface \(DQL\)](#) of the manual [HP PERFDAT – Architecture and Technical Description](#).

License Key query

If you don't have a valid license key PerfDat will be installed for temporary usage. The first time Perfdat is launched it register itself with a 30 day temporary license key.

Contact your local support for obtaining a license key.

* Do you want to apply an Authorization key [Y] N ↓

Authorization key input loop:

If you have valid license keys enter Yes and enter the license key at the license input prompt. The license key inquiry is repeated until you enter No.

Once you terminated the license Authorization input loop, and you have not applied at least one license key HP PERFDAT automatically applies a 30 days temporary license key if HP PERFDAT is installed the first time.

* Create/modify HP PERFDAT V4.4 startup and run scripts ...

* Apply/modify HP PERFDAT V4.4 default configuration ...

OpenVMS auto-config option:

With the auto-config option all members of the cluster you are installing HP PERFDAT are automatically added to the auto-start table of the HP PERFDAT configuration database. The installation procedure assigns the collection profile DEFAULT to all cluster members in the auto-start collection profile. The effect of adding a node to the auto-start table is:

- If the local node is registered in the auto-start table a data collection is automatically started when launching the PERFDAT OpenVMS data collector using the collection profile defined. Thus, a performance data collection using the collection profile DEFAULT will be start automatically after the installation succeeded, since the PERFDAT OpenVMS data collector is launched during the IVP run.

Predefined report profiles are applied to the PERFDAT configuration database (BASELINE, WEEK, MONTH, QUARTER, YEAR) and the auto-trend engine will be configured. Thus, depending if these predefined report profiles meets your requirements no further user action is required to create trend and capacity reports.

* Do you want to auto-configure HP PERFDAT [YES]: ↵

With the OpenVMS auto-configuration option all cluster members of the installation nodes list (= cluster members to install HP PERFDAT) are automatically added to the auto-start table of the PERFDAT configuration database. The collection profile DEFAULT valid for OpenVMS applied by the installation procedure will be used as the auto-start collection profile for these nodes.

The effect of adding a node to the auto-start table is:

- If the local node is registered in the auto-start table a data collection is automatically started when launching the PERFDAT OpenVMS data collector using the collection profile defined. Thus, a performance data collection using the collection profile DEFAULT will start automatically after the installation succeeded, since the PERFDAT OpenVMS data collector is launched during the IVP run.
- Predefined report profiles are applied to the PERFDAT configuration database (BASELINE, WEEK, MONTH, QUARTER, YEAR) and the auto-trend engine will be configured. Thus, depending if these predefined report profiles meets your requirements no further user action is required to create trend and capacity reports.

For more detailed information about the auto-start table of the PERFDAT configuration database please refer to the manuals [HP PERFDAT – Architecture and Technical Description](#) and [HP PERFDAT – PERFDAT_MGR Reference Manual](#).

* Do you want to enable default alerting [No]: ↵

HP PERFDAT provides performance alerting (watchdog) features for real time monitoring of dedicated statistics collected by an active performance data collection. Whenever one of these statistics exceeds free definable thresholds for a definable period of time the system manager will be alerted via OPCOM messages and user definable command procedures.

The statistics to monitor, the warning and critical threshold values, the file names of the user definable command procedures etc. are defined by an alert definition file.

If you enter Yes online alerting will be enabled for all auto-start entries created by the installation procedure (= installation nodes list). The default alert definition file

- PERFDAT\$CFG:PERFDAT_ALERT_OPENVMS.CFG

applied by the installation procedure will be used.

For more detailed information about online alerting please refer to the manuals [HP PERFDAT – Architecture and Technical Description](#) and [HP PERFDAT – PERFDAT_MGR Reference Manual](#).

* Create auto-start entries in the HP PERFDAT configuration database ...

PERFDAT post-installation activities

Please add the following line to your site-specific startup procedure in order to startup the data collector and the SNMP extension automatically

```
$ @SYS$STARTUP:PERFDAT$STARTUP.COM
$ @SYS$STARTUP:PERFDAT_EVA$STARTUP.COM
$ @SYS$STARTUP:PERFDAT_SNMP$STARTUP.COM
```

Please add the following line to your site-specific shutdown procedure in order to stop the data collector automatically on shutdown

```
$ MCR PERFDAT_MGR SHUTDOWN ALL
```

If you have configured an archive node make sure that FTP client is enabled and started.

***** Caution *****

If this is the archive node make sure that FTP server is enabled and started. In addition you have to enable anonymous FTP access to PERFDAT\$DB_ARCHIVE directory manually. Do the following

- 1) enable anonymous FTP on the archive node
- 2) define the logical TCPIP\$FTP_ANONYMOUS_DIRECTORY (exec)

The logical TCPIP\$FTP_ANONYMOUS_DIRECTORY is a search list defining all the directories visible to the Anonymous account.

For more information see the manual 'TCP/IP services for OpenVMS'

* * :

* PERFDAT\$CFG:PERFDAT_OPENVMS_DOCU_V44.ZIP

* This ZIP files contains the HP PERFDAT V4.4 documentation in PDF format

If you enabled IVP, HP PERFDAT will be distributed and installed on all cluster members of the selected installation nodes list.

%VMSINSTAL-I-MOVEFILES, Files will now be moved to their target directories...

SETUP HP PERFDAT on selected cluster members

IVP starts to distribute HP PERFDAT to the selected cluster members.

HP PERFDAT setup may fail on some of the cluster members in case the they do not share the common HP PERFDAT resource device:

\$1\$DGA1:

or the logical PERFDAT\$COMMON on the cluster node do not refer to the directory HP PERFDAT was currently installed/updated.

***** IMPORTANT *****

Please check the output of the setup procedure. If the messages of the setup procedures show that the HP PERFDAT setup has failed on some of the cluster members, please run this installation procedure on these cluster members manually again.

%SYSMAN-I-ENV, current command environment:

Individual nodes: HOBEL

Username SYSTEM will be used on nonlocal nodes

%SYSMAN-I-OUTPUT, command execution on node HOBEL

PERFDAT-I-INSTAL, start performing HP PERFDAT setup check on node HOBEL

PERFDAT-I-INSTAL, deassigning HP PERFDAT logicals on node HOBEL

PERFDAT-I-INSTAL, upgrading HP PERFDAT on node HOBEL

PERFDAT-I-INSTAL, upgrading decriptor table of the HP PERFDAT cfg database on node HOBEL

PERFDAT-I-INSTAL, ignore PERFDAT_MGR warning messages

PERFDAT_MGR-W-NOTRUN, data collector not running

PERFDAT_MGR-W-NOTRUN, data collector not running

PERFDAT_MGR-W-NOTRUN, data collector not running

PERFDAT_MGR-W-NOTRUN, data collector not running

%SYSMAN-I-OUTPUT, command execution on node VMSTM2

PERFDAT-I-INSTAL, start performing HP PERFDAT setup check on node VMSTM2

PERFDAT-I-INSTAL, deassigning HP PERFDAT logicals on node VMSTM2

PERFDAT-I-INSTAL, upgrading HP PERFDAT on node VMSTM2

PERFDAT-I-INSTAL, upgrading decriptor table of the HP PERFDAT cfg database on node VMSTM2

PERFDAT-I-INSTAL, ignore PERFDAT_MGR warning messages

PERFDAT_MGR-W-NOTRUN, data collector not running

PERFDAT_MGR-W-NOTRUN, data collector not running

PERFDAT_MGR-W-NOTRUN, data collector not running

PERFDAT_MGR-W-NOTRUN, data collector not running

%SYSMAN-I-OUTPUT, command execution on node HOBEL

PERFDAT_MGR-W-NOTRUN, data collector not running

Job PERFDAT\$STARTUP (queue PERFDAT\$STARTUP_QUEUE, entry 242) started on PERFDAT\$STARTUP_QUEUE

PERFDAT_MGR-I-LAUNCHSUCC, perfdat environment launched

Job PERFDAT_SNMP\$STARTUP (queue PERFDAT\$STARTUP_QUEUE, entry 243) started on PERFDAT\$STARTUP_QUEUE

PERFDAT_MGR-I-LAUNCHSUCC, PERFDAT_SNMP launched

%SYSMAN-I-OUTPUT, command execution on node VMSTM2

Job PERFDAT_EVA\$STARTUP (queue PERFDAT\$STARTUP_QUEUE, entry 244) started on PERFDAT\$STARTUP_QUEUE

PERFDAT_MGR-I-LAUNCHSUCC, PERFDAT_EVA launched

%SYSMAN-I-OUTPUT, command execution on node VMSTM2

PERFDAT_MGR-W-NOTRUN, data collector not running

Job PERFDAT\$STARTUP (queue PERFDAT\$STARTUP_QUEUE, entry 245) started on PERFDAT\$STARTUP_QUEUE

PERFDAT_MGR-I-LAUNCHSUCC, perfdat environment launched

Job PERFDAT_SNMP\$STARTUP (queue PERFDAT\$STARTUP_QUEUE, entry 246) started on PERFDAT\$STARTUP_QUEUE

PERFDAT_MGR-I-LAUNCHSUCC, PERFDAT_SNMP launched

Job PERFDAT_EVA\$STARTUP (queue PERFDAT\$STARTUP_QUEUE, entry 247) started on PERFDAT\$STARTUP_QUEUE

PERFDAT_MGR-I-LAUNCHSUCC, PERFDAT_EVA launched

HP PERFDAT cluster-wide startup check

IVP checks after 60 sec if HP PERFDAT V4.4 is started on all selected cluster members.

%SYSMAN-I-ENV, current command environment:

Individual nodes: HOBEL, VMSTM2

Username SYSTEM will be used on nonlocal nodes

%SYSMAN-I-OUTPUT, command execution on node HOBEL

Active Collections	Type	Node
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DEFAULT	OPENVMS	HOBEL
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%SYSMAN-I-OUTPUT, command execution on node VMSTM2

Active Collections	Type	Node
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DEFAULT	OPENVMS	VMSTM2
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Installation of PERFDAT V4.4 completed at 09:58

Adding history entry in VMI\$ROOT:[SYSUPD]VMSINSTAL.HISTORY

Creating installation data file: VMI\$ROOT:[SYSUPD]PERFDAT044.VMI_DATA

VMSINSTAL procedure done at 09:59

Post-installation tasks

After the installation completes, perform the following steps

On all nodes:

- Make sure that FTP client is enabled, if you are using default archiving transport (TCP/IP)
- If you intend to use other products (DECnet, MultiNet,...) do the following
 - Define PERFDAT logicals by executing [@SYS\\$STARTUP:PERFDAT\\$LOGICALS.COM](#)
 - Replace COPY/FTP command by the corresponding command in [PERFDAT\\$BIN:PERFDAT_ARCHIVEFILES.COM](#)
- For automatic PERFDAT start-up add
 - [@SYS\\$STARTUP:PERFDAT\\$STARTUP.COM](#) to [SYS\\$STARTUP:SYSTARTUP_VMS.COM](#) to launch the OpenVMS data collector & DQL interface when booting the node.
 - [@SYS\\$STARTUP:PERFDAT_SNMP\\$STARTUP](#) to [SYS\\$STARTUP:SYSTARTUP_VMS.COM](#) to launch the PERFDAT SNMP extension when booting the node.
 - [@SYS\\$STARTUP:PERFDAT_EVA\\$STARTUP](#) to [SYS\\$STARTUP:SYSTARTUP_VMS.COM](#) to launch the PERFDAT EVA extension when booting the node.

Note

TCP/IP has to be started before executing these start-up scripts. Thus, make sure that these start-up scripts are placed after the start-up command for TCP/IP in [SYSTARTUP_VMS.COM](#).

- Add the HP PERFDAT shutdown command
 - [MCR PERFDAT_MGR SHUTDOWN ALL](#) to [SY\\$MANAGER:SYSHUTDOWN.COM](#).

Note

Make sure TCP/IP will be shutdown after executing the HP PERFDAT shutdown in [SY\\$MANAGER:SYSHUTDOWN.COM](#). Otherwise the shutdown sequence may hang.

- Check the auto-archiving parameters. The installation procedure enables auto-archiving. The archiving time of day defined by the installation procedure is 02:00 h. Check if these meets your requirements and re-configure the auto

archiving process and the auto-archiving table of the PERFDAT configuration database.

For detailed information about the auto-archiving process, the auto archiving table of the PERFDAT configuration database and how to configure them please refer to the manuals [HP PERFDAT – Architecture and Technical Description](#) and [HP PERFDAT – PERFDAT_MGR Reference Manual](#).

- Configure to HP PERFDAT to run non OpenVMS data collections vis the HP PERFDAT EVA extension and the HP PERFDAT SNMP extension

For detailed information about how to configure non OpenVMS data collections using the HP PERFDAT EVA extension (HP StorageWorks Virtual Array data collector) and the HP PERFDAT SNMP extension (remote node performance data collector) please refer to the manuals [HP PERFDAT – Architecture and Technical Description](#) and [HP PERFDAT – PERFDAT_MGR Reference Manual](#).

On the archive node (additional actions):

- Using TCPIP (default)
 - Create anonymous FTP account using:
[@SYS\\$STARTUP:TCPIP\\$CONFIG.COM](#)
 - Define anonymous FTP directory
[\\$DEFINE/SYSTEM - TCPIP\\$FTP_ANONYMOUS_DIRECTORY - PERFDAT\\$DB_ARCHIVE](#)
- Any other product à see product description

On the cluster members you have installed HP PERFDAT recently:

- Check if the predefined collection profiles DEFAULT valid for OpenVMS, Tru64, Solaris, Linux, Brocade switches and HP StorageWorks Virtual Arrays have been added to the collection profile table of the PERFDAT configuration database and if they match the report profiles listed in Appendix A:
 - [MCR PERFDAT_MGR SHO PROFILE DEFAULT](#)
- Check if the predefined report profiles BASELINE, WEEK, MONTH, QUARTER and YEAR valid for OpenVMS, Tru64, Brocade switches and HP StorageWorks Virtual Arrays have been added to the report profile table of the PERFDAT configuration database and if they match the report profiles listed in Appendix A:
 - [MCR PERFDAT_MGR SHO REPORT BASELINE](#)

- MCR PERFDAT_MGR SHO REPORT WEEK
- MCR PERFDAT_MGR SHO REPORT MONTH
- MCR PERFDAT_MGR SHO REPORT QUARTER
- MCR PERFDAT_MGR SHO REPORT YEAR
- Check if all configured collections are active:
 - MCR PERFDAT_MGR SHO COLLECTION /BRIEF
If some collections are missing, re-launch the HP PERFDAT environment:
 - MCR PERFDAT_MGR SHUTDOWN ALL
 - MCR PERFDAT_MGR LAUNCH ALL

Files provided and updated

This section lists all images, command procedures, configuration, template and help files provided by a full installation of HP PERFDAT V4.4.

Images

OpenVMS V7.3-2 AXP Images:

- PERFDAT\$COMMON:[BIN.AXP.V732]DQL\$.EXE (new)
- PERFDAT\$COMMON:[BIN.AXP.V732]DQL\$SRV.EXE (new)
- PERFDAT\$COMMON:[BIN.AXP.V732]DQL_NAME.EXE (new)
- PERFDAT\$COMMON:[BIN.AXP.V732]PDBC\$SRV.EXE (new)
- PERFDAT\$COMMON:[BIN.AXP.V732]PDM\$CLIENT.EXE (new)
- PERFDAT\$COMMON:[BIN.AXP.V732]PDM\$SRV.EXE (new)
- PERFDAT\$COMMON:[BIN.AXP.V732]PERFDAT.EXE (new)
- PERFDAT\$COMMON:[BIN.AXP.V732]PERFDATSCSDEF.EXE (new)
- PERFDAT\$COMMON:[BIN.AXP.V732]PERFDAT_ARCHIVE.EXE (new)
- PERFDAT\$COMMON:[BIN.AXP.V732]PERFDAT_AUTOREP.EXE (new)
- PERFDAT\$COMMON:[BIN.AXP.V732]PERFDAT_CSV2PNG.EXE (new)
- PERFDAT\$COMMON:[BIN.AXP.V732]PERFDAT_MGR.EXE (new)
- PERFDAT\$COMMON:[BIN.AXP.V732]PERFDAT_RUNDOWN_SHR.EXE (new)
- PERFDAT\$COMMON:[BIN.AXP.V732]PERFDAT_SNMP_MASTER.EXE (new)
- PERFDAT\$COMMON:[BIN.AXP.V732]PERFDAT_SNMP_WRK.EXE (new)
- PERFDAT\$COMMON:[BIN.AXP.V732]PERFDAT_EVA_MASTER.EXE (new)
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- PERFDAT\$COMMON:[BIN.AXP.V732]PERFDAT_XML_MASTER.EXE (new)
- PERFDAT\$COMMON:[BIN.AXP.V732]PERFDAT_XML_WRK.EXE (new)
- PERFDAT\$COMMON:[BIN.AXP.V732]PERFDAT_XFC_SHR.EXE (new)
- PERFDAT\$COMMON:[TOOLS.AXP.V732]PERFDAT_IMPORT_RDB.EXE (new)
- PERFDAT\$COMMON:[TOOLS.AXP.V732]PERFDAT_EVATEST.EXE (new)
- PERFDAT\$COMMON:[TOOLS.AXP.V732]PERFDAT_XMLTEST.EXE (new)

OpenVMS V8.2 AXP Images:

- PERFDAT\$COMMON:[BIN.AXP.V82]DQL\$.EXE (new)
- PERFDAT\$COMMON:[BIN.AXP.V82]DQL\$SRV.EXE (new)
- PERFDAT\$COMMON:[BIN.AXP.V82]DQL_NAME.EXE (new)
- PERFDAT\$COMMON:[BIN.AXP.V82]PDBC\$SRV.EXE (new)
- PERFDAT\$COMMON:[BIN.AXP.V82]PDM\$CLIENT.EXE (new)
- PERFDAT\$COMMON:[BIN.AXP.V82]PDM\$SRV.EXE (new)

- PERFDAT\$COMMON:[BIN.AXP.V82]PERFDAT.EXE (new)
- PERFDAT\$COMMON:[BIN.AXP.V82]PERFDATSCSDEF.EXE (new)
- PERFDAT\$COMMON:[BIN.AXP.V82]PERFDAT_ARCHIVE.EXE (new)
- PERFDAT\$COMMON:[BIN.AXP.V82]PERFDAT_AUTOREP.EXE (new)
- PERFDAT\$COMMON:[BIN.AXP.V82]PERFDAT_CSV2PNG.EXE (new)
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- PERFDAT\$COMMON:[BIN.AXP.V82]PERFDAT_XFC_SHR.EXE (new)
- PERFDAT\$COMMON:[TOOLS.AXP.V82]PERFDAT_EVATEST.EXE (new)
- PERFDAT\$COMMON:[TOOLS.AXP.V82]PERFDAT_XMLTEST.EXE (new)

OpenVMS V8.3 AXP Images:

- PERFDAT\$COMMON:[BIN.AXP.V83]DQL\$.EXE (new)
- PERFDAT\$COMMON:[BIN.AXP.V83]DQL\$SRV.EXE (new)
- PERFDAT\$COMMON:[BIN.AXP.V83]DQL_NAME.EXE (new)
- PERFDAT\$COMMON:[BIN.AXP.V83]PDBC\$SRV.EXE (new)
- PERFDAT\$COMMON:[BIN.AXP.V83]PDM\$CLIENT.EXE (new)
- PERFDAT\$COMMON:[BIN.AXP.V83]PDM\$SRV.EXE (new)
- PERFDAT\$COMMON:[BIN.AXP.V83]PERFDAT.EXE (new)
- PERFDAT\$COMMON:[BIN.AXP.V83]PERFDATSCSDEF.EXE (new)
- PERFDAT\$COMMON:[BIN.AXP.V83]PERFDAT_ARCHIVE.EXE (new)
- PERFDAT\$COMMON:[BIN.AXP.V83]PERFDAT_AUTOREP.EXE (new)
- PERFDAT\$COMMON:[BIN.AXP.V83]PERFDAT_CSV2PNG.EXE (new)
- PERFDAT\$COMMON:[BIN.AXP.V83]PERFDAT_IMPORT_RDB.EXE (new)
- PERFDAT\$COMMON:[BIN.AXP.V83]PERFDAT_MGR.EXE (new)
- PERFDAT\$COMMON:[BIN.AXP.V83]PERFDAT_RUNDOWN_SHR.EXE (new)
- PERFDAT\$COMMON:[BIN.AXP.V83]PERFDAT_SNMP_MASTER.EXE (new)
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- PERFDAT\$COMMON:[BIN.AXP.V83]PERFDAT_XFC_SHR.EXE (new)
- PERFDAT\$COMMON:[TOOLS.AXP.V83]PERFDAT_EVATEST.EXE (new)
- PERFDAT\$COMMON:[TOOLS.AXP.V83]PERFDAT_XMLTEST.EXE (new)

OpenVMS V8.4 AXP Images:

- PERFDAT\$COMMON:[BIN.AXP.V84]DQL\$.EXE (new)

- PERFDAT\$COMMON:[BIN.AXP.V84]DQL\$SRV.EXE (new)
- PERFDAT\$COMMON:[BIN.AXP.V84]DQL_NAME.EXE (new)
- PERFDAT\$COMMON:[BIN.AXP.V84]PDBC\$SRV.EXE (new)
- PERFDAT\$COMMON:[BIN.AXP.V84]PDM\$CLIENT.EXE (new)
- PERFDAT\$COMMON:[BIN.AXP.V84]PDM\$SRV.EXE (new)
- PERFDAT\$COMMON:[BIN.AXP.V84]PERFDAT.EXE (new)
- PERFDAT\$COMMON:[BIN.AXP.V84]PERFDATSCSDEF.EXE (new)
- PERFDAT\$COMMON:[BIN.AXP.V84]PERFDAT_ARCHIVE.EXE (new)
- PERFDAT\$COMMON:[BIN.AXP.V84]PERFDAT_AUTOREP.EXE (new)
- PERFDAT\$COMMON:[BIN.AXP.V84]PERFDAT_CSV2PNG.EXE (new)
- PERFDAT\$COMMON:[BIN.AXP.V84]PERFDAT_IMPORT_RDB.EXE (new)
- PERFDAT\$COMMON:[BIN.AXP.V84]PERFDAT_MGR.EXE (new)
- PERFDAT\$COMMON:[BIN.AXP.V84]PERFDAT_RUNDOWN_SHR.EXE (new)
- PERFDAT\$COMMON:[BIN.AXP.V84]PERFDAT_SNMP_MASTER.EXE (new)
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- PERFDAT\$COMMON:[BIN.AXP.V84]PERFDAT_XFC_SHR.EXE (new)
- PERFDAT\$COMMON:[TOOLS.AXP.V84]PERFDAT_EVATEST.EXE (new)
- PERFDAT\$COMMON:[TOOLS.AXP.V84]PERFDAT_XMLTEST.EXE (new)

OpenVMS V8.2 IA64 Images:

- PERFDAT\$COMMON:[BIN.IA64.V82]DQL\$.EXE (new)
- PERFDAT\$COMMON:[BIN.IA64.V82]DQL\$SRV.EXE (new)
- PERFDAT\$COMMON:[BIN.IA64.V82]DQL_NAME.EXE (new)
- PERFDAT\$COMMON:[BIN.IA64.V82]PDBC\$SRV.EXE (new)
- PERFDAT\$COMMON:[BIN.IA64.V82]PDM\$CLIENT.EXE (new)
- PERFDAT\$COMMON:[BIN.IA64.V82]PDM\$SRV.EXE (new)
- PERFDAT\$COMMON:[BIN.IA64.V82]PERFDAT.EXE (new)
- PERFDAT\$COMMON:[BIN.IA64.V82]PERFDATSCSDEF.EXE (new)
- PERFDAT\$COMMON:[BIN.IA64.V82]PERFDAT_ARCHIVE.EXE (new)
- PERFDAT\$COMMON:[BIN.IA64.V82]PERFDAT_AUTOREP.EXE (new)
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- PERFDAT\$COMMON:[BIN.IA64.V82]PERFDAT_IMPORT_RDB.EXE (new)
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- PERFDAT\$COMMON:[BIN.IA64.V82]PERFDAT_XML_MASTER.EXE (new)

- PERFDAT\$COMMON:[BIN.IA64.V82]PERFDAT_XML_WRK.EXE (new)
- PERFDAT\$COMMON:[BIN.IA64.V82]PERFDAT_XFC_SHR.EXE (new)
- PERFDAT\$COMMON:[TOOLS.IA64.V82]PERFDAT_EVATEST.EXE (new)
- PERFDAT\$COMMON:[TOOLS.IA64.V82]PERFDAT_XMLTEST.EXE (new)

OpenVMS V8.2-1 IA64 Images:

- PERFDAT\$COMMON:[BIN.IA64.V821]DQL\$.EXE (new)
- PERFDAT\$COMMON:[BIN.IA64.V821]DQL\$SRV.EXE (new)
- PERFDAT\$COMMON:[BIN.IA64.V821]DQL_NAME.EXE (new)
- PERFDAT\$COMMON:[BIN.IA64.V821]PDBC\$SRV.EXE (new)
- PERFDAT\$COMMON:[BIN.IA64.V821]PDM\$CLIENT.EXE (new)
- PERFDAT\$COMMON:[BIN.IA64.V821]PDM\$SRV.EXE (new)
- PERFDAT\$COMMON:[BIN.IA64.V821]PERFDAT.EXE (new)
- PERFDAT\$COMMON:[BIN.IA64.V821]PERFDATSCSDEF.EXE (new)
- PERFDAT\$COMMON:[BIN.IA64.V821]PERFDAT_ARCHIVE.EXE (new)
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- PERFDAT\$COMMON:[BIN.IA64.V821]PERFDAT_CSV2PNG.EXE (new)
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- PERFDAT\$COMMON:[BIN.IA64.V821]PERFDAT_RUNDOWN_SHR.EXE (new)
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- PERFDAT\$COMMON:[BIN.IA64.V821]PERFDAT_SNMP_WRK.EXE (new)
- PERFDAT\$COMMON:[BIN.IA64.V821]PERFDAT_EVA_MASTER.EXE (new)
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- PERFDAT\$COMMON:[BIN.IA64.V821]PERFDAT_XML_MASTER.EXE (new)
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- PERFDAT\$COMMON:[BIN.IA64.V821]PERFDAT_XFC_SHR.EXE (new)
- PERFDAT\$COMMON:[TOOLS.IA64.V821]PERFDAT_EVATEST.EXE (new)
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OpenVMS V8.3 IA64 Images:

- PERFDAT\$COMMON:[BIN.IA64.V83]DQL\$.EXE (new)
- PERFDAT\$COMMON:[BIN.IA64.V83]DQL\$SRV.EXE (new)
- PERFDAT\$COMMON:[BIN.IA64.V83]DQL_NAME.EXE (new)
- PERFDAT\$COMMON:[BIN.IA64.V83]PDBC\$SRV.EXE (new)
- PERFDAT\$COMMON:[BIN.IA64.V83]PDM\$CLIENT.EXE (new)
- PERFDAT\$COMMON:[BIN.IA64.V83]PDM\$SRV.EXE (new)
- PERFDAT\$COMMON:[BIN.IA64.V83]PERFDAT.EXE (new)
- PERFDAT\$COMMON:[BIN.IA64.V83]PERFDATSCSDEF.EXE (new)
- PERFDAT\$COMMON:[BIN.IA64.V83]PERFDAT_ARCHIVE.EXE (new)
- PERFDAT\$COMMON:[BIN.IA64.V83]PERFDAT_AUTOREP.EXE (new)
- PERFDAT\$COMMON:[BIN.IA64.V83]PERFDAT_CSV2PNG.EXE (new)

- PERFDAT\$COMMON:[BIN.IA64.V83]PERFDAT_IMPORT_RDB.EXE (new)
- PERFDAT\$COMMON:[BIN.IA64.V83]PERFDAT_MGR.EXE (new)
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- PERFDAT\$COMMON:[BIN.IA64.V83]PERFDAT_EVA_WRK.EXE (new)
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- PERFDAT\$COMMON:[BIN.IA64.V83]PERFDAT_XFC_SHR.EXE (new)
- PERFDAT\$COMMON:[TOOLS.IA64.V83]PERFDAT_EVATEST.EXE (new)
- PERFDAT\$COMMON:[TOOLS.IA64.V83]PERFDAT_XMLTEST.EXE (new)

OpenVMS V8.3-1H1 IA64 Images:

- PERFDAT\$COMMON:[BIN.IA64.V831]DQL\$.EXE (new)
- PERFDAT\$COMMON:[BIN.IA64.V831]DQL\$SRV.EXE (new)
- PERFDAT\$COMMON:[BIN.IA64.V831]DQL_NAME.EXE (new)
- PERFDAT\$COMMON:[BIN.IA64.V831]PDBC\$SRV.EXE (new)
- PERFDAT\$COMMON:[BIN.IA64.V831]PDM\$CLIENT.EXE (new)
- PERFDAT\$COMMON:[BIN.IA64.V831]PDM\$SRV.EXE (new)
- PERFDAT\$COMMON:[BIN.IA64.V831]PERFDAT.EXE (new)
- PERFDAT\$COMMON:[BIN.IA64.V831]PERFDATSCSDEF.EXE (new)
- PERFDAT\$COMMON:[BIN.IA64.V831]PERFDAT_ARCHIVE.EXE (new)
- PERFDAT\$COMMON:[BIN.IA64.V831]PERFDAT_AUTOREP.EXE (new)
- PERFDAT\$COMMON:[BIN.IA64.V831]PERFDAT_CSV2PNG.EXE (new)
- PERFDAT\$COMMON:[BIN.IA64.V831]PERFDAT_IMPORT_RDB.EXE (new)
- PERFDAT\$COMMON:[BIN.IA64.V831]PERFDAT_MGR.EXE (new)
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- PERFDAT\$COMMON:[BIN.IA64.V831]PERFDAT_SNMP_MASTER.EXE (new)
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- PERFDAT\$COMMON:[TOOLS.IA64.V831]PERFDAT_EVATEST.EXE (new)
- PERFDAT\$COMMON:[TOOLS.IA64.V831]PERFDAT_XMLTEST.EXE (new)

OpenVMS V8.4 IA64 Images:

- PERFDAT\$COMMON:[BIN.IA64.V84]DQL\$.EXE (new)
- PERFDAT\$COMMON:[BIN.IA64.V84]DQL\$SRV.EXE (new)
- PERFDAT\$COMMON:[BIN.IA64.V84]DQL_NAME.EXE (new)
- PERFDAT\$COMMON:[BIN.IA64.V84]PDBC\$SRV.EXE (new)
- PERFDAT\$COMMON:[BIN.IA64.V84]PDM\$CLIENT.EXE (new)
- PERFDAT\$COMMON:[BIN.IA64.V84]PDM\$SRV.EXE (new)
- PERFDAT\$COMMON:[BIN.IA64.V84]PERFDAT.EXE (new)
- PERFDAT\$COMMON:[BIN.IA64.V84]PERFDATSCSDEF.EXE (new)
- PERFDAT\$COMMON:[BIN.IA64.V84]PERFDAT_ARCHIVE.EXE (new)
- PERFDAT\$COMMON:[BIN.IA64.V84]PERFDAT_AUTOREP.EXE (new)
- PERFDAT\$COMMON:[BIN.IA64.V84]PERFDAT_CSV2PNG.EXE (new)
- PERFDAT\$COMMON:[BIN.IA64.V84]PERFDAT_IMPORT_RDB.EXE (new)
- PERFDAT\$COMMON:[BIN.IA64.V84]PERFDAT_MGR.EXE (new)
- PERFDAT\$COMMON:[BIN.IA64.V84]PERFDAT_RUNDOWN_SHR.EXE (new)
- PERFDAT\$COMMON:[BIN.IA64.V84]PERFDAT_SNMP_MASTER.EXE (new)
- PERFDAT\$COMMON:[BIN.IA64.V84]PERFDAT_SNMP_WRK.EXE (new)
- PERFDAT\$COMMON:[BIN.IA64.V84]PERFDAT_EVA_MASTER.EXE (new)
- PERFDAT\$COMMON:[BIN.IA64.V84]PERFDAT_EVA_WRK.EXE (new)
- PERFDAT\$COMMON:[BIN.IA64.V84]PERFDAT_XML_MASTER.EXE (new)
- PERFDAT\$COMMON:[BIN.IA64.V84]PERFDAT_XML_WRK.EXE (new)
- PERFDAT\$COMMON:[BIN.IA64.V84]PERFDAT_XFC_SHR.EXE (new)
- PERFDAT\$COMMON:[TOOLS.IA64.V84]PERFDAT_EVATEST.EXE (new)
- PERFDAT\$COMMON:[TOOLS.IA64.V84]PERFDAT_XMLTEST.EXE (new)

Common Images:

- SYS\$COMMON:[SYSEXE]DQL\$.EXE (new)
- SYS\$COMMON:[SYSEXE]PERFDAT_MGR.EXE (new)
- SYS\$COMMON:[SYSLIB]KERNEL_RUNDOWN_SHR.EXE (new)
- SYS\$COMMON:[SYSLIB]PERFDAT_XFC_SHR.EXE (new)

Command, startup and setup procedures

- PERFDAT\$BIN:DQLN\$STARTUP.COM (new)
- PERFDAT\$BIN:DQLSRV\$STARTUP.COM (new)
- PERFDAT\$BIN:PDBC\$SRV\$STARTUP.COM (new)
- PERFDAT\$BIN:PDC\$STARTUP.COM (new)
- PERFDAT\$BIN:PDCA\$STARTUP.COM (new)
- PERFDAT\$BIN:PDCR\$STARTUP.COM (new)
- PERFDAT\$BIN:PDCR_SNMP\$STARTUP_x.COM (with x ... 0 to 7) (new)
- PERFDAT\$BIN:PDC_SNMP\$STARTUP.COM (new)
- PERFDAT\$BIN:PDCR_EVA\$STARTUP_x.COM (with x ... 0 to 7) (new)
- PERFDAT\$BIN:PDC_EVA\$STARTUP.COM (new)
- PERFDAT\$BIN:PDCR_XML\$STARTUP_x.COM (with x ... 0 to 7) (new)

- PERFDAT\$BIN:PDC_XML\$STARTUP.COM (new)
- PERFDAT\$BIN:PDMSRV\$STARTUP.COM (new)
- PERFDAT\$BIN:PERFDAT_ARCHIVEFILES.COM (new)
- PERFDAT\$BIN:PERFDAT_CSVPNG.COM (new)
- PERFDAT\$BIN:PERFDAT_HOUSEKEEPING.COM (new)
- PERFDAT\$BIN:PERFDAT_MOVEFILES.COM (new)
- PERFDAT\$BIN:PERFDAT_SNMP_WRK.COM (new)
- PERFDAT\$BIN:PERFDAT_EVA_WRK.COM (new)
- PERFDAT\$BIN:PERFDAT_XML_WRK.COM (new)
- PERFDAT\$STARTUP:APPEND_LOGICALS_COMMON.COM (new)
- PERFDAT\$STARTUP:CONVERT_ARCHIVEFILES.COM (new)
- PERFDAT\$STARTUP:CONVERT_LOGICALS_COMMON.COM (new)
- PERFDAT\$STARTUP:DQL\$LOGICALS.COM (new)
- PERFDAT\$STARTUP:DQL_NAME\$STARTUP.COM (new)
- PERFDAT\$STARTUP:PDBC\$STARTUP.COM (new)
- PERFDAT\$STARTUP:PDM\$STARTUP.COM (new)
- PERFDAT\$STARTUP:PERFDAT\$CHECK_SETUP_V4X.COM (new)
- PERFDAT\$STARTUP:PERFDAT\$OS_GETVERSION.COM (new)
- PERFDAT\$STARTUP:PERFDAT\$LOGICALS.COM (new)
- PERFDAT\$STARTUP:PERFDAT\$LOGICALS_COMMON.COM (new)
- PERFDAT\$STARTUP:PERFDAT\$LOGICALS_SPECIFIC.COM (new)
- PERFDAT\$STARTUP:PERFDAT\$STARTUP.COM (new)
- PERFDAT\$STARTUP:PERFDAT\$STARTUP_BATCH.COM (new)
- PERFDAT\$STARTUP:PERFDAT\$UNINSTAL.COM (new)
- PERFDAT\$STARTUP:PERFDAT_ARCHIVE\$STARTUP.COM (new)
- PERFDAT\$STARTUP:PERFDAT_SNMP\$STARTUP.COM (new)
- PERFDAT\$STARTUP:PERFDAT_EVA\$STARTUP.COM (new)
- PERFDAT\$STARTUP:PERFDAT_XML\$STARTUP.COM (new)
- PERFDAT\$TOOLS:IMPORT_LOAD_CACHE.COM (new)
- PERFDAT\$TOOLS:PERFDAT_LOADCSV.COM (new)
- PERFDAT\$TOOLS:DQLGETTOPSTAT.COM (new)
- PERFDAT\$TOOLS:NET-SNMP_TEST.COM (new)
- SYS\$COMMON:[SYS\$STARTUP]DQL_NAME\$STARTUP.COM (new)
- SYS\$COMMON:[SYS\$STARTUP]DQL\$LOGICALS.COM (new)
- SYS\$COMMON:[SYS\$STARTUP]DQL\$STARTUP.COM (new)
- SYS\$COMMON:[SYS\$STARTUP]PDBC\$STARTUP.COM (new)
- SYS\$COMMON:[SYS\$STARTUP]PERFDAT\$LOGICALS.COM (new)
- SYS\$COMMON:[SYS\$STARTUP]PERFDAT\$LOGICALS_COMMON.COM (new)
- SYS\$COMMON:[SYS\$STARTUP]PERFDAT\$STARTUP.COM (new)
- SYS\$COMMON:[SYS\$STARTUP]PERFDAT\$STARTUP_BATCH.COM (new)
- SYS\$COMMON:[SYS\$STARTUP]PERFDAT_ARCHIVE\$STARTUP.COM (new)
- SYS\$COMMON:[SYS\$STARTUP]PERFDAT_SNMP\$STARTUP.COM (new)
- SYS\$COMMON:[SYS\$STARTUP]PERFDAT_EVA\$STARTUP.COM (new)
- SYS\$COMMON:[SYS\$STARTUP]PERFDAT_XML\$STARTUP.COM (new)
- SYS\$SYSROOT:[SYS\$STARTUP]PERFDAT\$LOGICALS_SPECIFIC.COM (new)
- SYS\$COMMON:[SYSUPD]:PERFDAT\$UNINSTAL.COM (new)

Configuration files

- PERFDAT\$CFG:PERFDAT_ALERT_BROCADE.CFG (new)
- PERFDAT\$CFG:PERFDAT_ALERT_OPENVMS.CFG (new)
- PERFDAT\$CFG:PERFDAT_ALERT_TRU64.CFG (new)
- PERFDAT\$CFG:PERFDAT_ALERT_EVA.CFG (new)
- PERFDAT\$CFG:PERFDAT_COLLECTION_DSC_V732.CFG (new)
- PERFDAT\$CFG:PERFDAT_COLLECTION_DSC_V82.CFG (new)
- PERFDAT\$CFG:PERFDAT_COLLECTION_DSC_V83.CFG (new)
- PERFDAT\$CFG:PERFDAT_COLLECTION_DSC_V82IA64.CFG (new)
- PERFDAT\$CFG:PERFDAT_COLLECTION_DSC_V821IA64.CFG (new)
- PERFDAT\$CFG:PERFDAT_COLLECTION_DSC_V83IA64.CFG (new)
- PERFDAT\$CFG:PERFDAT_SNMP_BROCADE.CFG (new)
- PERFDAT\$CFG:PERFDAT_SNMP_SOLARIS.CFG (new)
- PERFDAT\$CFG:PERFDAT_SNMP_LINUX.CFG (new)
- PERFDAT\$CFG:PERFDAT_SNMP_TRU64.CFG (new)
- PERFDAT\$CFG:PERFDAT_EVA.CFG (new)
- PERFDAT\$CFG:PERFDAT_RDB_STATISTICS.CFG (new)
- PERFDAT\$CFG:PERFDAT_CACHE_DSC.CFG (new)
- PERFDAT\$CFG:PERFDAT_PROFILES.CFG (new)
- PERFDAT\$EXAMPLES:PERFDAT_API_TEST.CFG (new)

Template files

- PERFDAT\$CFG:PERFDAT_FILEFILTER.TEMPLATE (new)
- PERFDAT\$CFG:USERDEFINED_METRIX.TEMPLATE (new)

Help files

- PERFDAT entries inserted into SYS\$HELP:HELPLIB.HLB (new)
- PERFDAT\$CFG:DQL\$.HLB (new)
- PERFDAT\$CFG:PERFDAT_MGR.HLB (new)

Object library files

- PERFDAT\$LIBRARY:PERFDAT_API_AXP.OLB (new)
- PERFDAT\$LIBRARY:PERFDAT_API_IA64.OLB (new)

C header files

- PERFDAT\$INCLUDE:PERFDAT_API.H (new)

C programming examples

- PERFDAT\$EXAMPLES:PERFDAT_API_TEST_EF.C (new)

- PERFDAT\$EXAMPLES:PERFDAT_API_TEST_AST.C (new)

Upgrading HP PERFDAT

The installation procedure automatically performs an upgrade of HP PERFDAT if a valid HP PERFDAT configuration exists on the node you are installing HP PERFDAT.

Upgrade path

You can upgrade directly to HP PERFDAT V4.4 from any V4.x version and from ECO level of HP PERFDAT V3.3. Use the command

```
$ MCR PERFDAT_MGR SHOW VERSION
```

to display the actual version of PERFDAT in use.

If you are still using HP PERFDAT V3.2 or earlier version it is recommended to upgrade first to HP PERFDAT V3.3 and then to version V4.4. If you do not have version V3.3 please contact PERFDAT support

PERFDAT@HP.COM

to obtain the kits.

Special pre-upgrade tasks

Before you upgrade to HP PERFDAT V4.4 make sure that no other HP PERFDAT processes except:

- PERFDAT
- PERFDAT_ARCHIVE
- PERFDAT_SNMP
- PERFDAT_SNMP_x (x = 0...7)
- DQL_NAME

are running.

If auto-trend engine processes exist:

- PERFDAT_REPORT
- SNMP_REPORT_x (x = 0...7)

Stop them before you start upgrading HP PERFDAT.

In addition make sure that no users are connected to the distributed PERFDAT performance database. This can be done by checking if any process named

- *DQL\$SRV*
- *PDBC\$SRV*

exist.

Upgrade inquiries

During SW-upgrade, existing configuration files are preserved.

If HP PERFDAT has been installed according to the guidelines described in chapter [Installing HP PERFDAT](#), the upgrade procedure prompts you for the following information:

- Enter the cluster members to upgrade HP PERFDAT. HP PERFDAT upgrade procedure provides the feature to upgrade HP PERFDAT cluster-wide via a single cluster member. The prerequisite is that the HP PERFDAT common resource disk is mounted on all cluster members you select to upgrade HP PERFDAT.
 - You can select all cluster members
 - Or enter a sub-set of the cluster members as a comma separated list.
- Enter the community members as a comma separated list, if no valid community definition is found by the upgrade procedure.

For detailed information about online alerting please refer to the manuals [HP PERFDAT – Architecture and Technical Description](#) and [HP PERFDAT – PERFDAT_MGR Reference Manual](#)

Special instructions for upgrading HP PERFDAT in a cluster

Check if the HP PERFDAT common resource disk (PERFDAT\$COMMON) is mounted on all cluster members you intend to upgrade HP PERFDAT.

Invoke the upgrade procedure

This section explains how to upgrade HP PERFDAT software using the VMSINSTAL utility.

When you have completed the recommended pre-installation tasks outlined in the section [Getting Started](#) and read the special instructions described in chapter [Special instructions for upgrading HP PERFDAT in a cluster](#) if you intend to upgrade HP PERFDAT in a cluster you are ready to upgrade HP PERFDAT.

To upgrade the HP PERFDAT software on an OpenVMS Alpha system or OpenVMS IA64 system, proceed as follows:

- Log in to the SYSTEM account.
- HP recommends that you log the installation procedure. If you have DECNET configured on your system, you can create a log of the installation procedure by entering the following command and then login to the system account again

```
$ SET HOST 0/LOG=file-name
```

The log file is written to the current directory.

- Start the VMSINSTAL utility. For example

```
$ @SYS$UPDATEVMSINSTAL PERFDAT044 disk:[directory]
```

disk:[directory] defines the directory the PERFDAT installation kit resides.

Stepping through the upgrade procedure

During upgrade you are asked for few upgrade and configuration options. Before each inquiry explanatory information is displayed.

Note

To stop the upgrade at any time, press Ctrl/Y. The installation procedure deletes any files that were created and then exits.

The upgrade procedure provides default collection profiles and reports for any supported system (OpenVMS, Tru64, HP StorageWorks Virtual Arrays, Solaris, Linux and Brocade). Existing report profiles are left unchanged.

Sample HP PERFDAT upgrade

Welcome to OpenVMS (TM) Alpha Operating System, Version V7.3-2

Username system
Password *****

Welcome to OpenVMS (TM) Alpha Operating System, Version V7.3-2 on node HOBEL
Last interactive login on Wednesday, 11-AUG-2010 09:04:28.75
Last non-interactive login on Wednesday, 09-AUG-2010 11:09:42.25

`$ @SYS$UPDATE:VMSINSTAL PERFDAT044 DKA100:[KITS.PERFDAT044] OPTIONS
NONE`

OpenVMS AXP Software Product Installation Procedure V7.3-2

It is 12-AUG-2010 at 09:52.

Enter a question mark (?) at any time for help.

%VMSINSTAL-W-ACTIVE, The following processes are still active:
MDM\$\$SERVER
TCPIP\$FTP_1
ABS\$COORD_CLEAN

* Do you want to continue anyway [NO]? y

* Are you satisfied with the backup of your system disk [YES]?

The following products will be processed:

PERFDAT V4.4

Beginning installation of PERFDAT V4.4 at 09:52

%VMSINSTAL-I-RESTORE, Restoring product save set A ...

HP PERFDAT cluster-wide installation

This installation procedure provides the feature to install/upgrade
HP PERFDAT cluster-wide or on multiple cluster members.

The procedure to upgrade HP PERFDAT cluster-wide/on selected cluster
members is:

- o HP PERFDAT is installed/upgraded locally
- o IVP distributes HP PERFDAT to all cluster members and
initiates remote setup processing.

HP PERFDAT remote setup fails if a cluster member does not share the
the common HP PERFDAT resource device defined when HP PERFDAT was
installed the first time on the local node, or the logical
PERFDAT\$COMMON defined on a cluster member does not match this
logical defined on the local node.

Thus, in order to guarantee that the HP PERFDAT remote setup works,
perform the checks listed below before you run this installation
procedure:

- o HP PERFDAT installation:
Check if the device you want to install the common resources of HP PERFDAT (images, CFG, trend files ...) is available and mounted on all cluster members HP PERFDAT will be installed automatically.
- o HP PERFDAT upgrade:
Check if the logical PERFDAT\$COMMON refers the same directory on all cluster members you want to upgrade HP PERFDAT automatically.

* Do you want to continue [Yes]: [↵](#)

Read the instructions displayed, verify if the prerequisites are fulfilled and enter Yes in order to continue. If you enter No the installation will be terminated.

* INSTALL HP PERFDAT V4.4 on the entire cluster [Yes]: [No ↵](#)

If you enter Yes the installation procedure automatically checks if the OpenVMS versions installed on all cluster members are supported by HP PERFDAT V4.4, and adds these cluster members to the installation nodes list.

If you choose No, you are prompted to select the cluster nodes to add to the installation nodes list manually.

HP PERFDAT V4.4 will be installed on all cluster members listed in the installation nodes list.

Cluster Members

```
-----
TYCHE
BCSXTC
VMSTM2
HOBEL
```

* Enter the cluster members to be processed as a comma separated list [HOBEL]: [HOBEL,VMSTM2 ↵](#)

Enter the cluster members to be added to the installation nodes list as a comma separated list. In this example the nodes HOBEL and VMSTM2 are selected to install HP PERFDAT V4.4.

If the OpenVMS version installed on one of the selected cluster members is not supported by HP PERFDAT this cluster member is automatically removed from the upgrade nodes list.

***** Try to shutdown PerfDat environment on the selected cluster members ...

```
%SYSMAN-I-ENV, current command environment:
  Individual nodes: HOBEL, VMSTM2
  Username SYSTEM   will be used on nonlocal nodes
```

```

%SYSMAN-I-OUTPUT, command execution on node HOBEL
PERFDAT_MGR-I-SUCCESS, archiver process stopped
PERFDAT_MGR-I-SUCCESS, name server process stopped
PERFDAT_MGR-I-COLSUC, data collector shutdown successfully
PERFDAT_MGR-I-COLSUC, SNMP data collection shutdown succeeded
%SYSMAN-I-OUTPUT, command execution on node HOBEL
PERFDAT_MGR-I-SUCCESS, archiver process stopped
PERFDAT_MGR-I-SUCCESS, name server process stopped
PERFDAT_MGR-I-COLSUC, data collector shutdown successfully
PERFDAT_MGR-I-COLSUC, SNMP data collection shutdown succeeded

```

```

*****
*
*           Performance Data toolset           *
*
*           HP-PERFDAT V4.4                   *
*
*           Installation Procedure             *
*
*           Copyright 2010, Hewlett-Packard Austria *
*
*****

```

This kit installs the

HP PERFDAT OpenVMS data collector	PERFDAT	V4.4,
HP PERFDAT management interface	PERFDAT_MGR	V4.4,
HP PERFDAT Archive Server	PERFDAT_ARCHIVE	V4.4,
HP PERFDAT Auto-Report Engine	PERFDAT_AUTOREP	V4.4,
HP PERFDAT remote monitoring server	PDM\$SRV	V4.4,
HP PERFDAT Database Connectivity Server	PDBC\$SRV	V4.4,
HP PERFDAT DATA Query server	DQL\$SRV	V4.4,
HP PERFDAT DATA Query interface	DQL\$	V4.4,
HP PERFDAT DATA Query name service	DQL_NAME	V4.4,
HP PERFDAT EVA agent	PERFDAT_EVA_WRK	V4.4,
HP PERFDAT EVA agent control	PERFDAT_EVA_MASTER	V4.4,
HP PERFDAT SNMP agent	PERFDAT_SNMP_WRK	V4.4,
HP PERFDAT SNMP agent control	PERFDAT_SNMP_MASTER	V4.4

HP PERFDAT API	PERFDAT_API_AXP.OLB	V4.4
	PERFDAT_API_IA64.OLB	V4.4

Tools:	PERFDAT_IMPORT_RDB	V4.4
	PERFDAT_EVATEST	V4.4
	PERFDAT_CSV2PNG	V4.4
	IMPORT_LOAD_CACHE.COM	
	PERFDAT_LOADCSV.COM	
	DQLGETTOPSTAT.COM	
	NET-SNMP_TEST.COM	

* Do you want to purge files replaced by this installation [YES]? ↵

To start HP PerfDat automatically on all selected cluster members
enable IVP run.

* Do you want to run the IVP after the installation [YES]? ↵

An IVP run is required to distribute HP PERFDAT V4.4 to all cluster members you have selected to install HP PERFDAT and to start-up HP PERFDAT automatically after installation. Thus, if

you do not want to distribute HP PERFDAT to the selected cluster members and you do not want to start HP PERFDAT on any node automatically after installation enter No.

- * Modifying DQL\$SRV account ...
- * Create/modify HP PERFDAT V4.4 startup and run scripts ...
- * Apply/modify HP PERFDAT V4.4 default configuration ...

PERFDAT post-installation activities

Please add the following line to your site-specific startup procedure in order to startup the data collector and the SNMP extension automatically

```
$ @SYS$STARTUPPERFDAT$STARTUP.COM
$ @SYS$STARTUPPERFDAT_EVA$STARTUP.COM
$ @SYS$STARTUPPERFDAT_SNMP$STARTUP.COM
```

Please add the following line to your site-specific shutdown procedure in order to stop the data collector automatically on shutdown

```
$ MCR PERFDAT_MGR SHUTDOWN ALL
```

If you have configured an archive node make sure that FTP client is enabled and started.

***** Caution *****

If this is the archive node make sure that FTP server is enabled and started. In addition you have to enable anonymous FTP access to PERFDAT\$DB_ARCHIVE directory manually. Do the following

- 1) enable anonymous FTP on the archive node
- 2) define the logical TCPIP\$FTP_ANONYMOUS_DIRECTORY (exec)

The logical TCPIP\$FTP_ANONYMOUS_DIRECTORY is a search list defining all the directories visible to the Anonymous account.

For more information see the manual 'TCP/IP services for OpenVMS'

- * HP PERFDAT V4.4 documentation:
- * PERFDAT\$CFG:PERFDAT_OPENVMS_DOCU_V44.ZIP
- * This ZIP files contains the HP PERFDAT V4.4 documentation in PDF format

If you enabled IVP, HP PERFDAT will be distributed and installed on all cluster members of the selected installation nodes list.

%VMSINSTAL-I-MOVEFILES, Files will now be moved to their target directories...

SETUP HP PERFDAT on selected cluster members

IVP starts to distribute HP PERFDAT to the selected cluster members.

HP PERFDAT setup may fail on some of the cluster members in case the they do not share the common HP PERFDAT resource device:

\$!\$DGA1:

or the logical PERFDAT\$COMMON on the cluster node do not refer to the directory HP PERFDAT was currently installed/upgraded.

***** IMPORTANT *****

Please check the output of the setup procedure. If the messages of the setup procedures show that the HP PERFDAT setup has failed on some of the cluster members, please run this installation procedure on these cluster members manually again.

%SYSMAN-I-ENV, current command environment:

Individual nodes: HOBEL

Username SYSTEM will be used on nonlocal nodes

%SYSMAN-I-OUTPUT, command execution on node HOBEL

PERFDAT-I-INSTAL, start performing HP PERFDAT setup check on node HOBEL

PERFDAT-I-INSTAL, deassigning HP PERFDAT logicals on node HOBEL

PERFDAT-I-INSTAL, upgrading HP PERFDAT on node HOBEL

PERFDAT-I-INSTAL, upgrading decriptor table of the HP PERFDAT cfg database on node HOBEL

PERFDAT-I-INSTAL, ignore PERFDAT_MGR warning messages

PERFDAT_MGR-W-NOTRUN, data collector not running

PERFDAT_MGR-W-NOTRUN, data collector not running

PERFDAT_MGR-W-NOTRUN, data collector not running

PERFDAT_MGR-W-NOTRUN, data collector not running

%SYSMAN-I-OUTPUT, command execution on node VMSTM2

PERFDAT-I-INSTAL, start performing HP PERFDAT setup check on node VMSTM2

PERFDAT-I-INSTAL, deassigning HP PERFDAT logicals on node VMSTM2

PERFDAT-I-INSTAL, upgrading HP PERFDAT on node VMSTM2

PERFDAT-I-INSTAL, upgrading decriptor table of the HP PERFDAT cfg database on node VMSTM2

PERFDAT-I-INSTAL, ignore PERFDAT_MGR warning messages

PERFDAT_MGR-W-NOTRUN, data collector not running

PERFDAT_MGR-W-NOTRUN, data collector not running

PERFDAT_MGR-W-NOTRUN, data collector not running

PERFDAT_MGR-W-NOTRUN, data collector not running

%SYSMAN-I-OUTPUT, command execution on node HOBEL

PERFDAT_MGR-W-NOTRUN, data collector not running

Job PERFDAT\$STARTUP (queue PERFDAT\$STARTUP_QUEUE, entry 242) started on PERFDAT\$STARTUP_QUEUE

PERFDAT_MGR-I-LAUNCHSUCC, perfdat environment launched

Job PERFDAT_SNMPS\$STARTUP (queue PERFDAT\$STARTUP_QUEUE, entry 243) started on PERFDAT\$STARTUP_QUEUE

PERFDAT_MGR-I-LAUNCHSUCC, PERFDAT_SNMP launched

%SYSMAN-I-OUTPUT, command execution on node VMSTM2

Job PERFDAT_EVA\$STARTUP (queue PERFDAT\$STARTUP_QUEUE, entry 244) started on PERFDAT\$STARTUP_QUEUE

PERFDAT_MGR-I-LAUNCHSUCC, PERFDAT_EVA launched

%SYSMAN-I-OUTPUT, command execution on node VMSTM2

PERFDAT_MGR-W-NOTRUN, data collector not running

Job PERFDAT\$STARTUP (queue PERFDAT\$STARTUP_QUEUE, entry 245) started on PERFDAT\$STARTUP_QUEUE

PERFDAT_MGR-I-LAUNCHSUCC, perfdat environment launched

Job PERFDAT_SNMPS\$STARTUP (queue PERFDAT\$STARTUP_QUEUE, entry 246) started on PERFDAT\$STARTUP_QUEUE

PERFDAT_MGR-I-LAUNCHSUCC, PERFDAT_SNMP launched

Job PERFDAT_EVA\$STARTUP (queue PERFDAT\$STARTUP_QUEUE, entry 247) started on PERFDAT\$STARTUP_QUEUE

PERFDAT_MGR-I-LAUNCHSUCC, PERFDAT_EVA launched

HP PERFDAT cluster-wide startup check

IVP checks after 60 sec if HP PERFDAT V4.4 is started on all selected cluster members.

%SYSMAN-I-ENV, current command environment:

Individual nodes: HOBEL, VMSTM2

Username SYSTEM will be used on nonlocal nodes

%SYSMAN-I-OUTPUT, command execution on node HOBEL

Active Collections	Type	Node
--------------------	------	------

DEFAULT	OPENVMS	HOBEL
---------	---------	-------

%SYSMAN-I-OUTPUT, command execution on node VMSTM2

Active Collections	Type	Node
--------------------	------	------

DEFAULT	OPENVMS	VMSTM2
---------	---------	--------

Installation of PERFDAT V4.4 completed at 09:58

Adding history entry in VMI\$ROOT:[SYSUPD]VMSINSTAL.HISTORY

Creating installation data file: VMI\$ROOT:[SYSUPD]PERFDAT044.VMI_DATA

VMSINSTAL procedure done at 09:59

Post-upgrade tasks

After the installation completes, perform the following steps

On the cluster members where you have upgraded HP PERFDAT:

- Check if the predefined collection profiles DEFAULT valid for OpenVMS, Tru64 (if SNMP extension has been installed) and Brocade (if SNMP extension have been installed) have been added to the collection profile table of the PERFDAT configuration database and if they match the report profiles listed in Appendix A:
 - [MCR PERFDAT_MGR SHO PROFILE DEFAULT](#)
- Check all configured collections are active:
 - [MCR PERFDAT_MGR SHO COLLECTION /BRIEF](#)
If some collections are missing, re-launch the PERFDAT environment:
 - [MCR PERFDAT_MGR SHUTDOWN ALL](#)
 - [MCR PERFDAT_MGR LAUNCH ALL](#)
- Check if all the metrics listed in Appendix A of the manual [HP PERFDAT – Architecture and Technical Description](#) are available:
 - [MCR DQL\\$ LIST METRIX;](#)

If some of the metrics are missing please inform the HP PERFDAT support team:

PERFDAT@HP.COM

Files provided and updated

This section lists all images, command procedures, configuration, template- and help files provided / updated when updating HP PERFDAT to V4.4.

Images

OpenVMS V7.3-2 AXP Images:

- PERFDAT\$COMMON:[BIN.AXP.V732]DQL\$.EXE (new)
- PERFDAT\$COMMON:[BIN.AXP.V732]DQL\$SRV.EXE (new)
- PERFDAT\$COMMON:[BIN.AXP.V732]DQL_NAME.EXE (new)
- PERFDAT\$COMMON:[BIN.AXP.V732]PDBC\$SRV.EXE (new)
- PERFDAT\$COMMON:[BIN.AXP.V732]PDM\$CLIENT.EXE (new)
- PERFDAT\$COMMON:[BIN.AXP.V732]PDM\$SRV.EXE (new)
- PERFDAT\$COMMON:[BIN.AXP.V732]PERFDAT.EXE (new)
- PERFDAT\$COMMON:[BIN.AXP.V732]PERFDATSCSDEF.EXE (new)
- PERFDAT\$COMMON:[BIN.AXP.V732]PERFDAT_ARCHIVE.EXE (new)
- PERFDAT\$COMMON:[BIN.AXP.V732]PERFDAT_AUTOREP.EXE (new)
- PERFDAT\$COMMON:[BIN.AXP.V732]PERFDAT_CSV2PNG.EXE (new)
- PERFDAT\$COMMON:[BIN.AXP.V732]PERFDAT_MGR.EXE (new)
- PERFDAT\$COMMON:[BIN.AXP.V732]PERFDAT_RUNDOWN_SHR.EXE (new)
- PERFDAT\$COMMON:[BIN.AXP.V732]PERFDAT_SNMP_MASTER.EXE (new)
- PERFDAT\$COMMON:[BIN.AXP.V732]PERFDAT_SNMP_WRK.EXE (new)
- PERFDAT\$COMMON:[BIN.AXP.V732]PERFDAT_EVA_MASTER.EXE (new)
- PERFDAT\$COMMON:[BIN.AXP.V732]PERFDAT_EVA_WRK.EXE (new)
- PERFDAT\$COMMON:[BIN.AXP.V732]PERFDAT_XML_MASTER.EXE (new)
- PERFDAT\$COMMON:[BIN.AXP.V732]PERFDAT_XML_WRK.EXE (new)
- PERFDAT\$COMMON:[BIN.AXP.V732]PERFDAT_XFC_SHR.EXE (new)
- PERFDAT\$COMMON:[TOOLS.AXP.V732]PERFDAT_IMPORT_RDB.EXE (new)
- PERFDAT\$COMMON:[TOOLS.AXP.V732]PERFDAT_EVATEST.EXE (new)
- PERFDAT\$COMMON:[TOOLS.AXP.V732]PERFDAT_XMLTEST.EXE (new)

OpenVMS V8.2 AXP Images:

- PERFDAT\$COMMON:[BIN.AXP.V82]DQL\$.EXE (new)
- PERFDAT\$COMMON:[BIN.AXP.V82]DQL\$SRV.EXE (new)
- PERFDAT\$COMMON:[BIN.AXP.V82]DQL_NAME.EXE (new)
- PERFDAT\$COMMON:[BIN.AXP.V82]PDBC\$SRV.EXE (new)
- PERFDAT\$COMMON:[BIN.AXP.V82]PDM\$CLIENT.EXE (new)
- PERFDAT\$COMMON:[BIN.AXP.V82]PDM\$SRV.EXE (new)
- PERFDAT\$COMMON:[BIN.AXP.V82]PERFDAT.EXE (new)

- PERFDAT\$COMMON:[BIN.AXP.V82]PERFDATSCSDEF.EXE (new)
- PERFDAT\$COMMON:[BIN.AXP.V82]PERFDAT_ARCHIVE.EXE (new)
- PERFDAT\$COMMON:[BIN.AXP.V82]PERFDAT_AUTOREP.EXE (new)
- PERFDAT\$COMMON:[BIN.AXP.V82]PERFDAT_CSV2PNG.EXE (new)
- PERFDAT\$COMMON:[BIN.AXP.V82]PERFDAT_MGR.EXE (new)
- PERFDAT\$COMMON:[BIN.AXP.V82]PERFDAT_RUNDOWN_SHR.EXE (new)
- PERFDAT\$COMMON:[BIN.AXP.V82]PERFDAT_SNMP_MASTER.EXE (new)
- PERFDAT\$COMMON:[BIN.AXP.V82]PERFDAT_SNMP_WRK.EXE (new)
- PERFDAT\$COMMON:[BIN.AXP.V82]PERFDAT_EVA_MASTER.EXE (new)
- PERFDAT\$COMMON:[BIN.AXP.V82]PERFDAT_EVA_WRK.EXE (new)
- PERFDAT\$COMMON:[BIN.AXP.V82]PERFDAT_XML_MASTER.EXE (new)
- PERFDAT\$COMMON:[BIN.AXP.V82]PERFDAT_XML_WRK.EXE (new)
- PERFDAT\$COMMON:[BIN.AXP.V82]PERFDAT_XFC_SHR.EXE (new)
- PERFDAT\$COMMON:[TOOLS.AXP.V82]PERFDAT_EVATEST.EXE (new)
- PERFDAT\$COMMON:[TOOLS.AXP.V82]PERFDAT_XMLTEST.EXE (new)

OpenVMS V8.3 AXP Images:

- PERFDAT\$COMMON:[BIN.AXP.V83]DQL\$.EXE (new)
- PERFDAT\$COMMON:[BIN.AXP.V83]DQL\$SRV.EXE (new)
- PERFDAT\$COMMON:[BIN.AXP.V83]DQL_NAME.EXE (new)
- PERFDAT\$COMMON:[BIN.AXP.V83]PDBC\$SRV.EXE (new)
- PERFDAT\$COMMON:[BIN.AXP.V83]PDM\$CLIENT.EXE (new)
- PERFDAT\$COMMON:[BIN.AXP.V83]PDM\$SRV.EXE (new)
- PERFDAT\$COMMON:[BIN.AXP.V83]PERFDAT.EXE (new)
- PERFDAT\$COMMON:[BIN.AXP.V83]PERFDATSCSDEF.EXE (new)
- PERFDAT\$COMMON:[BIN.AXP.V83]PERFDAT_ARCHIVE.EXE (new)
- PERFDAT\$COMMON:[BIN.AXP.V83]PERFDAT_AUTOREP.EXE (new)
- PERFDAT\$COMMON:[BIN.AXP.V83]PERFDAT_CSV2PNG.EXE (new)
- PERFDAT\$COMMON:[BIN.AXP.V83]PERFDAT_IMPORT_RDB.EXE (new)
- PERFDAT\$COMMON:[BIN.AXP.V83]PERFDAT_MGR.EXE (new)
- PERFDAT\$COMMON:[BIN.AXP.V83]PERFDAT_RUNDOWN_SHR.EXE (new)
- PERFDAT\$COMMON:[BIN.AXP.V83]PERFDAT_SNMP_MASTER.EXE (new)
- PERFDAT\$COMMON:[BIN.AXP.V83]PERFDAT_SNMP_WRK.EXE (new)
- PERFDAT\$COMMON:[BIN.AXP.V83]PERFDAT_EVA_MASTER.EXE (new)
- PERFDAT\$COMMON:[BIN.AXP.V83]PERFDAT_EVA_WRK.EXE (new)
- PERFDAT\$COMMON:[BIN.AXP.V83]PERFDAT_XML_MASTER.EXE (new)
- PERFDAT\$COMMON:[BIN.AXP.V83]PERFDAT_XML_WRK.EXE (new)
- PERFDAT\$COMMON:[BIN.AXP.V83]PERFDAT_XFC_SHR.EXE (new)
- PERFDAT\$COMMON:[TOOLS.AXP.V83]PERFDAT_EVATEST.EXE (new)
- PERFDAT\$COMMON:[TOOLS.AXP.V83]PERFDAT_XMLTEST.EXE (new)

OpenVMS V8.4 AXP Images:

- PERFDAT\$COMMON:[BIN.AXP.V84]DQL\$.EXE (new)
- PERFDAT\$COMMON:[BIN.AXP.V84]DQL\$SRV.EXE (new)

- PERFDAT\$COMMON:[BIN.AXP.V84]DQL_NAME.EXE (new)
- PERFDAT\$COMMON:[BIN.AXP.V84]PDBC\$SRV.EXE (new)
- PERFDAT\$COMMON:[BIN.AXP.V84]PDM\$CLIENT.EXE (new)
- PERFDAT\$COMMON:[BIN.AXP.V84]PDM\$SRV.EXE (new)
- PERFDAT\$COMMON:[BIN.AXP.V84]PERFDAT.EXE (new)
- PERFDAT\$COMMON:[BIN.AXP.V84]PERFDATSCSDEF.EXE (new)
- PERFDAT\$COMMON:[BIN.AXP.V84]PERFDAT_ARCHIVE.EXE (new)
- PERFDAT\$COMMON:[BIN.AXP.V84]PERFDAT_AUTOREP.EXE (new)
- PERFDAT\$COMMON:[BIN.AXP.V84]PERFDAT_CSV2PNG.EXE (new)
- PERFDAT\$COMMON:[BIN.AXP.V84]PERFDAT_IMPORT_RDB.EXE (new)
- PERFDAT\$COMMON:[BIN.AXP.V84]PERFDAT_MGR.EXE (new)
- PERFDAT\$COMMON:[BIN.AXP.V84]PERFDAT_RUNDOWN_SHR.EXE (new)
- PERFDAT\$COMMON:[BIN.AXP.V84]PERFDAT_SNMP_MASTER.EXE (new)
- PERFDAT\$COMMON:[BIN.AXP.V84]PERFDAT_SNMP_WRK.EXE (new)
- PERFDAT\$COMMON:[BIN.AXP.V84]PERFDAT_EVA_MASTER.EXE (new)
- PERFDAT\$COMMON:[BIN.AXP.V84]PERFDAT_EVA_WRK.EXE (new)
- PERFDAT\$COMMON:[BIN.AXP.V84]PERFDAT_XML_MASTER.EXE (new)
- PERFDAT\$COMMON:[BIN.AXP.V84]PERFDAT_XML_WRK.EXE (new)
- PERFDAT\$COMMON:[BIN.AXP.V84]PERFDAT_XFC_SHR.EXE (new)
- PERFDAT\$COMMON:[TOOLS.AXP.V84]PERFDAT_EVATEST.EXE (new)
- PERFDAT\$COMMON:[TOOLS.AXP.V84]PERFDAT_XMLTEST.EXE (new)

OpenVMS V8.2 IA64 Images:

- PERFDAT\$COMMON:[BIN.IA64.V82]DQL\$.EXE (new)
- PERFDAT\$COMMON:[BIN.IA64.V82]DQL\$SRV.EXE (new)
- PERFDAT\$COMMON:[BIN.IA64.V82]DQL_NAME.EXE (new)
- PERFDAT\$COMMON:[BIN.IA64.V82]PDBC\$SRV.EXE (new)
- PERFDAT\$COMMON:[BIN.IA64.V82]PDM\$CLIENT.EXE (new)
- PERFDAT\$COMMON:[BIN.IA64.V82]PDM\$SRV.EXE (new)
- PERFDAT\$COMMON:[BIN.IA64.V82]PERFDAT.EXE (new)
- PERFDAT\$COMMON:[BIN.IA64.V82]PERFDATSCSDEF.EXE (new)
- PERFDAT\$COMMON:[BIN.IA64.V82]PERFDAT_ARCHIVE.EXE (new)
- PERFDAT\$COMMON:[BIN.IA64.V82]PERFDAT_AUTOREP.EXE (new)
- PERFDAT\$COMMON:[BIN.IA64.V82]PERFDAT_CSV2PNG.EXE (new)
- PERFDAT\$COMMON:[BIN.IA64.V82]PERFDAT_IMPORT_RDB.EXE (new)
- PERFDAT\$COMMON:[BIN.IA64.V82]PERFDAT_MGR.EXE (new)
- PERFDAT\$COMMON:[BIN.IA64.V82]PERFDAT_RUNDOWN_SHR.EXE (new)
- PERFDAT\$COMMON:[BIN.IA64.V82]PERFDAT_SNMP_MASTER.EXE (new)
- PERFDAT\$COMMON:[BIN.IA64.V82]PERFDAT_SNMP_WRK.EXE (new)
- PERFDAT\$COMMON:[BIN.IA64.V82]PERFDAT_EVA_MASTER.EXE (new)
- PERFDAT\$COMMON:[BIN.IA64.V82]PERFDAT_EVA_WRK.EXE (new)
- PERFDAT\$COMMON:[BIN.IA64.V82]PERFDAT_XML_MASTER.EXE (new)
- PERFDAT\$COMMON:[BIN.IA64.V82]PERFDAT_XML_WRK.EXE (new)

- PERFDAT\$COMMON:[BIN.IA64.V82]PERFDAT_XFC_SHR.EXE (new)
- PERFDAT\$COMMON:[TOOLS.IA64.V82]PERFDAT_EVATEST.EXE (new)
- PERFDAT\$COMMON:[TOOLS.IA64.V82]PERFDAT_XMLTEST.EXE (new)

OpenVMS V8.2-1 IA64 Images:

- PERFDAT\$COMMON:[BIN.IA64.V821]DQL\$.EXE (new)
- PERFDAT\$COMMON:[BIN.IA64.V821]DQL\$SRV.EXE (new)
- PERFDAT\$COMMON:[BIN.IA64.V821]DQL_NAME.EXE (new)
- PERFDAT\$COMMON:[BIN.IA64.V821]PDBC\$SRV.EXE (new)
- PERFDAT\$COMMON:[BIN.IA64.V821]PDM\$CLIENT.EXE (new)
- PERFDAT\$COMMON:[BIN.IA64.V821]PDM\$SRV.EXE (new)
- PERFDAT\$COMMON:[BIN.IA64.V821]PERFDAT.EXE (new)
- PERFDAT\$COMMON:[BIN.IA64.V821]PERFDATSCSDEF.EXE (new)
- PERFDAT\$COMMON:[BIN.IA64.V821]PERFDAT_ARCHIVE.EXE (new)
- PERFDAT\$COMMON:[BIN.IA64.V821]PERFDAT_AUTOREP.EXE (new)
- PERFDAT\$COMMON:[BIN.IA64.V821]PERFDAT_CSV2PNG.EXE (new)
- PERFDAT\$COMMON:[BIN.IA64.V821]PERFDAT_IMPORT_RDB.EXE (new)
- PERFDAT\$COMMON:[BIN.IA64.V821]PERFDAT_MGR.EXE (new)
- PERFDAT\$COMMON:[BIN.IA64.V821]PERFDAT_RUNDOWN_SHR.EXE (new)
- PERFDAT\$COMMON:[BIN.IA64.V821]PERFDAT_SNMP_MASTER.EXE (new)
- PERFDAT\$COMMON:[BIN.IA64.V821]PERFDAT_SNMP_WRK.EXE (new)
- PERFDAT\$COMMON:[BIN.IA64.V821]PERFDAT_EVA_MASTER.EXE (new)
- PERFDAT\$COMMON:[BIN.IA64.V821]PERFDAT_EVA_WRK.EXE (new)
- PERFDAT\$COMMON:[BIN.IA64.V821]PERFDAT_XML_MASTER.EXE (new)
- PERFDAT\$COMMON:[BIN.IA64.V821]PERFDAT_XML_WRK.EXE (new)
- PERFDAT\$COMMON:[BIN.IA64.V821]PERFDAT_XFC_SHR.EXE (new)
- PERFDAT\$COMMON:[TOOLS.IA64.V821]PERFDAT_EVATEST.EXE (new)
- PERFDAT\$COMMON:[TOOLS.IA64.V821]PERFDAT_XMLTEST.EXE (new)

OpenVMS V8.3 IA64 Images:

- PERFDAT\$COMMON:[BIN.IA64.V83]DQL\$.EXE (new)
- PERFDAT\$COMMON:[BIN.IA64.V83]DQL\$SRV.EXE (new)
- PERFDAT\$COMMON:[BIN.IA64.V83]DQL_NAME.EXE (new)
- PERFDAT\$COMMON:[BIN.IA64.V83]PDBC\$SRV.EXE (new)
- PERFDAT\$COMMON:[BIN.IA64.V83]PDM\$CLIENT.EXE (new)
- PERFDAT\$COMMON:[BIN.IA64.V83]PDM\$SRV.EXE (new)
- PERFDAT\$COMMON:[BIN.IA64.V83]PERFDAT.EXE (new)
- PERFDAT\$COMMON:[BIN.IA64.V83]PERFDATSCSDEF.EXE (new)
- PERFDAT\$COMMON:[BIN.IA64.V83]PERFDAT_ARCHIVE.EXE (new)
- PERFDAT\$COMMON:[BIN.IA64.V83]PERFDAT_AUTOREP.EXE (new)
- PERFDAT\$COMMON:[BIN.IA64.V83]PERFDAT_CSV2PNG.EXE (new)

- PERFDAT\$COMMON:[BIN.IA64.V83]PERFDAT_IMPORT_RDB.EXE (new)
- PERFDAT\$COMMON:[BIN.IA64.V83]PERFDAT_MGR.EXE (new)
- PERFDAT\$COMMON:[BIN.IA64.V83]PERFDAT_RUNDOWN_SHR.EXE (new)
- PERFDAT\$COMMON:[BIN.IA64.V83]PERFDAT_SNMP_MASTER.EXE (new)
- PERFDAT\$COMMON:[BIN.IA64.V83]PERFDAT_SNMP_WRK.EXE (new)
- PERFDAT\$COMMON:[BIN.IA64.V83]PERFDAT_EVA_MASTER.EXE (new)
- PERFDAT\$COMMON:[BIN.IA64.V83]PERFDAT_EVA_WRK.EXE (new)
- PERFDAT\$COMMON:[BIN.IA64.V83]PERFDAT_XML_MASTER.EXE (new)
- PERFDAT\$COMMON:[BIN.IA64.V83]PERFDAT_XML_WRK.EXE (new)
- PERFDAT\$COMMON:[BIN.IA64.V83]PERFDAT_XFC_SHR.EXE (new)
- PERFDAT\$COMMON:[TOOLS.IA64.V83]PERFDAT_EVATEST.EXE (new)
- PERFDAT\$COMMON:[TOOLS.IA64.V83]PERFDAT_XMLTEST.EXE (new)

OpenVMS V8.3-1H1 IA64 Images:

- PERFDAT\$COMMON:[BIN.IA64.V831]DQL\$.EXE (new)
- PERFDAT\$COMMON:[BIN.IA64.V831]DQL\$SRV.EXE (new)
- PERFDAT\$COMMON:[BIN.IA64.V831]DQL_NAME.EXE (new)
- PERFDAT\$COMMON:[BIN.IA64.V831]PDBC\$SRV.EXE (new)
- PERFDAT\$COMMON:[BIN.IA64.V831]PDM\$CLIENT.EXE (new)
- PERFDAT\$COMMON:[BIN.IA64.V831]PDM\$SRV.EXE (new)
- PERFDAT\$COMMON:[BIN.IA64.V831]PERFDAT.EXE (new)
- PERFDAT\$COMMON:[BIN.IA64.V831]PERFDATSCSDEF.EXE (new)
- PERFDAT\$COMMON:[BIN.IA64.V831]PERFDAT_ARCHIVE.EXE (new)
- PERFDAT\$COMMON:[BIN.IA64.V831]PERFDAT_AUTOREP.EXE (new)
- PERFDAT\$COMMON:[BIN.IA64.V831]PERFDAT_CSV2PNG.EXE (new)
- PERFDAT\$COMMON:[BIN.IA64.V831]PERFDAT_IMPORT_RDB.EXE (new)
- PERFDAT\$COMMON:[BIN.IA64.V831]PERFDAT_MGR.EXE (new)
- PERFDAT\$COMMON:[BIN.IA64.V831]PERFDAT_RUNDOWN_SHR.EXE (new)
- PERFDAT\$COMMON:[BIN.IA64.V831]PERFDAT_SNMP_MASTER.EXE (new)
- PERFDAT\$COMMON:[BIN.IA64.V831]PERFDAT_SNMP_WRK.EXE (new)
- PERFDAT\$COMMON:[BIN.IA64.V831]PERFDAT_EVA_MASTER.EXE (new)
- PERFDAT\$COMMON:[BIN.IA64.V831]PERFDAT_EVA_WRK.EXE (new)
- PERFDAT\$COMMON:[BIN.IA64.V831]PERFDAT_XML_MASTER.EXE (new)
- PERFDAT\$COMMON:[BIN.IA64.V831]PERFDAT_XML_WRK.EXE (new)
- PERFDAT\$COMMON:[BIN.IA64.V831]PERFDAT_XFC_SHR.EXE (new)
- PERFDAT\$COMMON:[TOOLS.IA64.V831]PERFDAT_EVATEST.EXE (new)
- PERFDAT\$COMMON:[TOOLS.IA64.V831]PERFDAT_XMLTEST.EXE (new)

OpenVMS V8.4 IA64 Images:

- PERFDAT\$COMMON:[BIN.IA64.V84]DQL\$.EXE (new)
- PERFDAT\$COMMON:[BIN.IA64.V84]DQL\$SRV.EXE (new)
- PERFDAT\$COMMON:[BIN.IA64.V84]DQL_NAME.EXE (new)
- PERFDAT\$COMMON:[BIN.IA64.V84]PDBC\$SRV.EXE (new)
- PERFDAT\$COMMON:[BIN.IA64.V84]PDM\$CLIENT.EXE (new)
- PERFDAT\$COMMON:[BIN.IA64.V84]PDM\$SRV.EXE (new)
- PERFDAT\$COMMON:[BIN.IA64.V84]PERFDAT.EXE (new)
- PERFDAT\$COMMON:[BIN.IA64.V84]PERFDATSCSDEF.EXE (new)
- PERFDAT\$COMMON:[BIN.IA64.V84]PERFDAT_ARCHIVE.EXE (new)
- PERFDAT\$COMMON:[BIN.IA64.V84]PERFDAT_AUTOREP.EXE (new)
- PERFDAT\$COMMON:[BIN.IA64.V84]PERFDAT_CSV2PNG.EXE (new)
- PERFDAT\$COMMON:[BIN.IA64.V84]PERFDAT_IMPORT_RDB.EXE (new)
- PERFDAT\$COMMON:[BIN.IA64.V84]PERFDAT_MGR.EXE (new)
- PERFDAT\$COMMON:[BIN.IA64.V84]PERFDAT_RUNDOWN_SHR.EXE (new)
- PERFDAT\$COMMON:[BIN.IA64.V84]PERFDAT_SNMP_MASTER.EXE (new)
- PERFDAT\$COMMON:[BIN.IA64.V84]PERFDAT_SNMP_WRK.EXE (new)
- PERFDAT\$COMMON:[BIN.IA64.V84]PERFDAT_EVA_MASTER.EXE (new)
- PERFDAT\$COMMON:[BIN.IA64.V84]PERFDAT_EVA_WRK.EXE (new)
- PERFDAT\$COMMON:[BIN.IA64.V84]PERFDAT_XML_MASTER.EXE (new)
- PERFDAT\$COMMON:[BIN.IA64.V84]PERFDAT_XML_WRK.EXE (new)
- PERFDAT\$COMMON:[BIN.IA64.V84]PERFDAT_XFC_SHR.EXE (new)
- PERFDAT\$COMMON:[TOOLS.IA64.V84]PERFDAT_EVATEST.EXE (new)
- PERFDAT\$COMMON:[TOOLS.IA64.V84]PERFDAT_XMLTEST.EXE (new)

Common Images:

- SYS\$COMMON:[SYSEXE]DQL\$.EXE (new)
- SYS\$COMMON:[SYSEXE]PERFDAT_MGR.EXE (new)
- SYS\$COMMON:[SYSLIB]KERNEL_RUNDOWN_SHR.EXE (new)
- SYS\$COMMON:[SYSLIB]PERFDAT_XFC_SHR.EXE (new)

Command, startup and setup procedures

- PERFDAT\$BIN:DQL_NAME\$STARTUP.COM (new)
- PERFDAT\$BIN:DQLSRV\$STARTUP.COM (new)
- PERFDAT\$BIN:PDBC\$SRV\$STARTUP.COM (new)
- PERFDAT\$BIN:PDC\$STARTUP.COM (new)
- PERFDAT\$BIN:PDCA\$STARTUP.COM (new)
- PERFDAT\$BIN:PDCR\$STARTUP.COM (new)
- PERFDAT\$BIN:PDCR_SNMP\$STARTUP_x.COM (with x ... 0 to 7) (new)
- PERFDAT\$BIN:PDC_SNMP\$STARTUP.COM (new)
- PERFDAT\$BIN:PDCR_EVA\$STARTUP_x.COM (with x ... 0 to 7) (new)
- PERFDAT\$BIN:PDC_EVA\$STARTUP.COM (new)
- PERFDAT\$BIN:PDCR_XML\$STARTUP_x.COM (with x ... 0 to 7) (new)

- PERFDAT\$BIN:PDC_XML\$STARTUP.COM (new)
- PERFDAT\$BIN:PDMSRV\$STARTUP.COM (new)
- PERFDAT\$BIN:PERFDAT_ARCHIVEFILES.COM (updated)
- PERFDAT\$BIN:PERFDAT_CSV2PNG.COM (new)
- PERFDAT\$BIN:PERFDAT_HOUSEKEEPING.COM (updated)
- PERFDAT\$BIN:PERFDAT_MOVEFILES.COM (updated)
- PERFDAT\$BIN:PERFDAT_SNMP_WRK.COM (new)
- PERFDAT\$BIN:PERFDAT_EVA_WRK.COM (new)
- PERFDAT\$BIN:PERFDAT_XML_WRK.COM (new)
- PERFDAT\$STARTUP:CONVERT_ARCHIVEFILES.COM (new)
- PERFDAT\$STARTUP:CONVERT_LOGICALS_COMMON.COM (new)
- PERFDAT\$STARTUP:DQL\$LOGICALS.COM (updated)
- PERFDAT\$STARTUP:DQL_NAME\$STARTUP.COM (new)
- PERFDAT\$STARTUP:PDBC\$STARTUP.COM (new)
- PERFDAT\$STARTUP:PDM\$STARTUP.COM (new)
- PERFDAT\$STARTUP:PERFDAT\$CHECK_SETUP.COM (new)
- PERFDAT\$STARTUP:PERFDAT\$OS_GETVERSION.COM (new)
- PERFDAT\$STARTUP:PERFDAT\$LOGICALS.COM (updated)
- PERFDAT\$STARTUP:PERFDAT\$LOGICALS_COMMON.COM (updated)
- PERFDAT\$STARTUP:PERFDAT\$LOGICALS_SPECIFIC.COM (updated)
- PERFDAT\$STARTUP:PERFDAT\$STARTUP.COM (new)
- PERFDAT\$STARTUP:PERFDAT\$STARTUP_BATCH.COM (new)
- PERFDAT\$STARTUP:PERFDAT\$UNINSTAL.COM (new)
- PERFDAT\$STARTUP:PERFDAT_ARCHIVE\$STARTUP.COM (new)
- PERFDAT\$STARTUP:PERFDAT_SNMP\$STARTUP.COM (new)
- PERFDAT\$STARTUP:PERFDAT_EVA\$STARTUP.COM (new)
- PERFDAT\$STARTUP:PERFDAT_XML\$STARTUP.COM (new)
- PERFDAT\$TOOLS:IMPORT_LOAD_CACHE.COM (new)
- PERFDAT\$TOOLS:PERFDAT_LOADCSV.COM (new)
- PERFDAT\$TOOLS:DQLGETTOPSTAT.COM (new)
- SYS\$COMMON:[SYS\$STARTUP]DQLN\$STARTUP.COM (new)
- SYS\$COMMON:[SYS\$STARTUP]DQL\$LOGICALS.COM (updated)
- SYS\$COMMON:[SYS\$STARTUP]DQL\$STARTUP.COM (new)
- SYS\$COMMON:[SYS\$STARTUP]PDBC\$STARTUP.COM (new)
- SYS\$COMMON:[SYS\$STARTUP]PERFDAT\$LOGICALS.COM (updated)
- SYS\$COMMON:[SYS\$STARTUP]PERFDAT\$LOGICALS_COMMON.COM (updated)
- SYS\$COMMON:[SYS\$STARTUP]PERFDAT\$STARTUP.COM (new)
- SYS\$COMMON:[SYS\$STARTUP]PERFDAT\$STARTUP_BATCH.COM (new)
- SYS\$COMMON:[SYS\$STARTUP]PERFDAT_ARCHIVE\$STARTUP.COM (new)
- SYS\$COMMON:[SYS\$STARTUP]PERFDAT_SNMP\$STARTUP.COM (new)
- SYS\$SYSROOT:[SYS\$STARTUP]PERFDAT\$LOGICALS_SPECIFIC.COM (updated)
- SYS\$COMMON:[SYSUPD]:PERFDAT\$UNINSTAL.COM (new)

Configuration files

- PERFDAT\$CFG:PERFDAT_ALERT_BROCADE.CFG (new)

- PERFDAT\$CFG:PERFDAT_ALERT_OPENVMS.CFG (new)
- PERFDAT\$CFG:PERFDAT_ALERT_TRU64.CFG (new)
- PERFDAT\$CFG:PERFDAT_ALERT_EVA.CFG (new)
- PERFDAT\$CFG:PERFDAT_OPENVMS.CFG (new)
- PERFDAT\$CFG:PERFDAT_SNMP_BROCADE.CFG (new)
- PERFDAT\$CFG:PERFDAT_SNMP_SOLARIS.CFG (new)
- PERFDAT\$CFG:PERFDAT_SNMP_LINUX.CFG (new)
- PERFDAT\$CFG:PERFDAT_SNMP_TRU64.CFG (new)
- PERFDAT\$CFG:PERFDAT_EVA.CFG (new)
- PERFDAT\$CFG:PERFDAT_CACHE_DSC.CFG (new)
- PERFDAT\$CFG:PERFDAT_RDB_STATISTICS.CFG (new)
- PERFDAT\$CFG:PERFDAT_PROFILES.CFG (updated)
- PERFDAT\$EXAMPLES:PERFDAT_API_TEST.CFG (new)

Template files

- PERFDAT\$CFG:PERFDAT_FILEFILTER.TEMPLATE (new)
- PERFDAT\$CFG:USERDEFINED_METRIX.TEMPLATE (new)

Help files

- PERFDAT entries updated in SYS\$HELP:HELPLIB.HLB (update)
- PERFDAT\$CFG:DQL\$.HLB (new)
- PERFDAT\$CFG:PERFDAT_MGR.HLB (new)

Object library files

- PERFDAT\$LIBRARY:PERFDAT_API_AXP.OLB (new)
- PERFDAT\$LIBRARY:PERFDAT_API_IA64.OLB (new)

C header files

- PERFDAT\$INCLUDE:PERFDAT_API.H (new)

C programming examples

- PERFDAT\$EXAMPLES:PERFDAT_API_TEST_EF.C (new)
- PERFDAT\$EXAMPLES:PERFDAT_API_TEST_AST.C (new)

Uninstalling HP PERFDAT

Uninstalling HP PERFDAT is quite simple. To entirely remove HP PERFDAT just invoke the procedure

`$ @SYSS$UPDATE:PERFDAT$UNINSTAL.COM`

This procedure stops all current active collections and shuts down the whole HP PERFDAT environment. All files from the directories listed below are deleted:

- PERFDAT\$BIN
- PERFDAT\$CFG
- PERFDAT\$LOG
- PERFDAT\$DB
- PERFDAT\$ALERT
- PERFDAT\$LOAD
- PERFDAT\$COMMON:[LOAD.PROCESSED]
- PERFDAT\$TOOLS
- PERFDAT\$GRAPH
- PERFDAT\$STARTUP
- PERFDAT\$SUPPORT

The shareable images will be removed. All start-up, template and help files and the directories created by the HP PERFDAT installation procedure are deleted. Finally all HP PERFDAT logicals will be de-assigned.

Appendix

Default collection profiles

The upgrade and installation procedure provides new default collection profiles DEFAULT valid for OpenVMS, Tru64 and Brocade switches.

DEFAULT collection profile for OpenVMS

PROFILE: DEFAULT OS Type: OPENVMS

Collection sample interval: 120 sec
SYSTEM metrix enabled: Yes
CPU metrix enabled: Yes
PROCESS metrix enabled: Yes
 On Process: ALL
 USER metrix enabled: Yes
 On USER: ALL
 IMAGE metrix enabled: Yes
 On IMAGE: ALL
 ACCOUNT metrix enabled: Yes
 On ACCOUNT: All
VOLUME metrix enabled (based on XFC stats): Yes
 On Volumes: ALL
 IO size stats enabled: No
 FILE metrix based on XFC stats enabled: No
DEVICE metrix enabled: Yes
 On DEVICES: *\$D*, *DSA*
 IO size metrix on selected FOD devices enabled: No
 FILE metrix on selected FOD devices enabled: No
 Selective File Filtering: DISABLED
 Per PROCESS collection on selected devices enabled: No
Device capacity and path info metrix enabled: Yes
LAN metrix enabled: Yes
 LAN Device metrix enabled: Yes
 LAN PROTOCOL metrix enabled: Yes
SCS metrix enabled: Yes

DEFAULT collection profile for HP StorageWorks Virtual Array (EVA)

PROFILE: DEFAULT OS Type: EVA

Collection sample interval: 120 sec
ARRAY Metrix enabled: Yes
CTRL Metrix enabled: Yes
CTRL.PORT Metrix enabled: Yes
CTRL.HOSTCONN Metrix enabled: Yes
DISKGROUP.VDISK Metrix enabled: Yes
DISKGROUP.PDISK Metrix enabled: Yes
DRM.TUNNEL Metrix enabled: Yes

DEFAULT collection profile for Brocade switches

PROFILE: DEFAULT OS Type: BROCADE

Collection sample interval: 120 sec
PORT Metrix enabled: Yes
SYSTEM Metrix enabled: Yes

DEFAULT collection profile for Linux

PROFILE: DEFAULT OS Type: LINUX

Collection sample interval: 120 sec
LINUX_PROCESS Metrix enabled: Yes
LINUX_DEAMON Metrix enabled: Yes
LINUX_NIC Metrix enabled: Yes
LINUX_IP Metrix enabled: Yes
LINUX_TCP Metrix enabled: Yes
LINUX_FILESYS Metrix enabled: Yes
LINUX_SYSTEM Metrix enabled: Yes

DEFAULT collection profile for Solaris

PROFILE: DEFAULT OS Type: SOLARIS

Collection sample interval: 120 sec
SUN_DEVICE Metrix enabled: Yes
SUN_PROCESS Metrix enabled: Yes
SUN_DEAMON Metrix enabled: Yes
SUN_NIC Metrix enabled: Yes
SUN_IP Metrix enabled: Yes
SUN_TCP Metrix enabled: Yes
SUN_FILESYS Metrix enabled: Yes
SUN_SYSTEM Metrix enabled: Yes

DEFAULT collection profile for Tru64

PROFILE: DEFAULT OS Type: TRU64

Collection sample interval: 120 sec
TRU64_CPU Metrix enabled: Yes
TRU64_DISK Metrix enabled: Yes
TRU64_PROCESS Metrix enabled: Yes
TRU64_DEAMON Metrix enabled: Yes
TRU64_USER Metrix enabled: Yes
TRU64_FILESYS Metrix enabled: Yes
TRU64_SYSTEM Metrix enabled: Yes
TRU64_NIC Metrix enabled: Yes
TRU64_IP Metrix enabled: Yes

Default report profiles

The installation procedure provides new report profiles BASELINE, WEEK, MONTH, QUARTER and YEAR valid for OpenVMS, Tru64 and Brocade switches.

Report profiles for OpenVMS

Report profile BASELINE

Baseline Deviation Report Name: BASELINE OS Type: OPENVMS

Default Source Performance Collection Profile: DEFAULT

This report profile is valid for node(s): ALL

Auto-enable the report (automatically done by Perfdat Report Engine): Yes

Calculate integral based (NO = arithmetic mean value): No

Time Range [1]: 06:00:00 - 18:00:00

Selected Metrix Name: DEVICE

... derived from Metrix: DEVICE

Selected Stat: IQIOS

Selected Stat: IIOS

Selected Stat: IMBS

Selected Stat: IRDQIOS

Selected Stat: IRDIOS

Selected Stat: IRDMBS

Selected Stat: IWRQIOS

Selected Stat: IWRIOS

Selected Stat: IWRMBS

Selected Stat: IQLEN

Selected Element: *\$D*

Selected Element: *DSA*

Selected Metrix Name: DEVICE.CAPACITY

... derived from Metrix: DEVICE.CAPACITY

Selected Stat: IFREE

Selected Stat: IUSED

Selected Element: *

Selected Metrix Name: LANADAPTER

... derived from Metrix: LANADAPTER

Selected Stat: IOCTTOT

Selected Stat: IOCTRCV

Selected Stat: IOCTXMT

Selected Stat: IPDUTOT

Selected Stat: IPDURCV

Selected Stat: IPDUXMT

Selected Element: *

Selected Metrix Name: LANPROTOCOL

... derived from Metrix: LANPROTOCOL

Selected Stat: IOCTTOT

Selected Stat: IOCTRCV

Selected Stat: IOCTXMT

Selected Stat: IPDUTOT

Selected Stat: IPDURCV

Selected Stat: IPDUXMT

Selected Element: *

Selected Metrix Name: SYSTEM
... derived from Metrix: SYSTEM
Selected Stat: ICPULOAD
Selected Stat: IINTR
Selected Stat: IMPSYNC
Selected Stat: IUSER
Selected Stat: IMEMFREE
Selected Stat: IMEMMOD
Selected Stat: ICACHEINUSE
Selected Stat: ICACHEHITS
Selected Stat: IPFLTOT
Selected Stat: IPFLREADIOS
Selected Stat: IPFLWRITEIOS
Selected Stat: IPGFLFREERATE
Selected Stat: IPGFLIOS
Selected Stat: IODIOS
Selected Stat: IOBIOS
Selected Stat: IXQPWINTURN
Selected Stat: ILCKENQNEWLOC
Selected Stat: ILCKENQNEWOUT
Selected Stat: ILCKENQCVLOC
Selected Stat: ILCKENQCVOUT
Selected Stat: ILCKDEQLOC
Selected Stat: ILCKDEQOUT
Selected Stat: ILCKDLFIND
Selected Stat: ILCKDLSEARCH
Selected Stat: ILCKRMSNGL
Selected Stat: ILCKRMACT
Selected Stat: ILNMTRAN
Selected Element: *

Selected Metrix Name: USER
... derived from Metrix: USER
Selected Stat: ICPULOAD
Selected Stat: IKERNEL
Selected Stat: IEXEC
Selected Stat: IUSER
Selected Stat: IMEM
Selected Stat: IVAMEM
Selected Stat: IPFL
Selected Stat: IPFLIO
Selected Stat: IPGFLCOM
Selected Stat: IDIO
Selected Stat: IBIO
Selected Element: *

Selected Metrix Name: XFCVOLUME
... derived from Metrix: XFCVOLUME
Selected Stat: IQIOS
Selected Stat: IREADS
Selected Stat: IWRITES
Selected Stat: IHITS
Selected Stat: IREADMB
Selected Stat: IWRITEMB
Selected Stat: IRSPHIT
Selected Stat: IRSPMISS
Selected Stat: IRSPTOTAL
Selected Element: *

Report profile MONTH

Trend Report Name: MONTH

OS Type: OPENVMS

Default Source Performance Collection Profile: DEFAULT

This report profile is valid for node(s): ALL

Auto-enable the report (automatically done by Perfdat Report Engine): Yes

Period captured by single report [Day, Week, Month, Quarter, Year]: MONTH

Time compression: 7200 sec

Calculate full statistics (Avg/Max/Std): No

Selected Metrix Name: DEVICE

... derived from Metrix: DEVICE

Selected Stat: IQIOS

Selected Stat: IIOS

Selected Stat: IMBS

Selected Stat: IRDQIOS

Selected Stat: IRDIOS

Selected Stat: IRDMBS

Selected Stat: IWRQIOS

Selected Stat: IWRIOS

Selected Stat: IWRMBS

Selected Stat: IQLEN

Selected Element: *\$D*

Selected Element: *DSA*

Selected Metrix Name: DEVICE.CAPACITY

... derived from Metrix: DEVICE.CAPACITY

Selected Stat: IFREE

Selected Stat: IUSED

Selected Element: *

Selected Metrix Name: LANADAPTER

... derived from Metrix: LANADAPTER

Selected Stat: IOCTTOT

Selected Stat: IOCTRCV

Selected Stat: IOCTXMT

Selected Stat: IPDUTOT

Selected Stat: IPDURCV

Selected Stat: IPDUXMT

Selected Element: *

Selected Metrix Name: LANPROTOCOL

... derived from Metrix: LANPROTOCOL

Selected Stat: IOCTTOT

Selected Stat: IOCTRCV

Selected Stat: IOCTXMT

Selected Stat: IPDUTOT

Selected Stat: IPDURCV

Selected Stat: IPDUXMT

Selected Element: *

Selected Metrix Name: SYSTEM

... derived from Metrix: SYSTEM

Selected Stat: ICPULOAD

Selected Stat: IINTR

Selected Stat: IMPSYNC

Selected Stat: IUSER

Selected Stat: IMEMFREE

Selected Stat: IMEMMOD

Selected Stat: ICACHEINUSE

Selected Stat: ICACHEHITS

Selected Stat: IPFLTOT

Selected Stat: IPFLREADIOS

Selected Stat: IPFLWRITEIOS

Selected Stat: IPGFLFREERATE
 Selected Stat: IPGFLIOS
 Selected Stat: IODIOS
 Selected Stat: IOBIOS
 Selected Stat: IXQPWINTURN
 Selected Stat: ILCKENQNEWLOC
 Selected Stat: ILCKENQNEWOUT
 Selected Stat: ILCKENQCVLOC
 Selected Stat: ILCKENQCVOUT
 Selected Stat: ILCKDEQLOC
 Selected Stat: ILCKDEQOUT
 Selected Stat: ILCKDLFIND
 Selected Stat: ILCKDLSEARCH
 Selected Stat: ILCKRMSNGL
 Selected Stat: ILCKRMACT
 Selected Stat: ILNMTRAN
 Selected Element: *
 Selected Metrix Name: USER
 ... derived from Metrix: USER
 Selected Stat: ICPULOAD
 Selected Stat: IKERNEL
 Selected Stat: IEXEC
 Selected Stat: IUSER
 Selected Stat: IMEM
 Selected Stat: IVAMEM
 Selected Stat: IPFL
 Selected Stat: IPFLIO
 Selected Stat: IPGFLCOM
 Selected Stat: IDIO
 Selected Stat: IBIO
 Selected Element: *
 Selected Metrix Name: XFCVOLUME
 ... derived from Metrix: XFCVOLUME
 Selected Stat: IQIOS
 Selected Stat: IREADS
 Selected Stat: IWRITES
 Selected Stat: IHITS
 Selected Stat: IREADMB
 Selected Stat: IWRITEMB
 Selected Stat: IRSPHIT
 Selected Stat: IRSPMISS
 Selected Stat: IRSPTOTAL
 Selected Element: *

Report profile QUARTER

Capacity Report Name: QUARTER OS Type: OPENVMS

Default Source Performance Collection Profile: DEFAULT

This report profile is valid for node(s): ALL

Auto-enable the report (automatically done by Perfdat Report Engine): Yes

Calculate integral based (NO = arithmetic mean value): No

Time Range [1]: 06:00:00 - 18:00:00

Period captured by single report [Day, Week, Month, Quarter, Year]: QUARTER

Calculate day to day deviation for all stats defined: No

Selected Metrix Name: DEVICE

... derived from Metrix: DEVICE

Selected Stat: IQIOS

Selected Stat: IIOS

Selected Stat: IMBS
 Selected Stat: IRDQIOS
 Selected Stat: IRDIOS
 Selected Stat: IRDMBS
 Selected Stat: IWRQIOS
 Selected Stat: IWRIOS
 Selected Stat: IWRMBS
 Selected Stat: IQLEN
 Selected Element: *\$D*
 Selected Element: *DSA*
 Selected Metrix Name: DEVICE.CAPACITY
 ... derived from Metrix: DEVICE.CAPACITY
 Selected Stat: IFREE
 Selected Stat: IUSED
 Selected Element: *
 Selected Metrix Name: LANADAPTER
 ... derived from Metrix: LANADAPTER
 Selected Stat: IOCTTOT
 Selected Stat: IOCTRCV
 Selected Stat: IOCTXMT
 Selected Stat: IPDUTOT
 Selected Stat: IPDURCV
 Selected Stat: IPDUXMT
 Selected Element: *
 Selected Metrix Name: LANPROTOCOL
 ... derived from Metrix: LANPROTOCOL
 Selected Stat: IOCTTOT
 Selected Stat: IOCTRCV
 Selected Stat: IOCTXMT
 Selected Stat: IPDUTOT
 Selected Stat: IPDURCV
 Selected Stat: IPDUXMT
 Selected Element: *
 Selected Metrix Name: SYSTEM
 ... derived from Metrix: SYSTEM
 Selected Stat: ICPULOAD
 Selected Stat: IINTR
 Selected Stat: IMPSYNC
 Selected Stat: IUSER
 Selected Stat: IMEMFREE
 Selected Stat: IMEMMOD
 Selected Stat: ICACHEINUSE
 Selected Stat: ICACHEHITS
 Selected Stat: IPFLTOT
 Selected Stat: IPFLREADIOS
 Selected Stat: IPFLWRITEIOS
 Selected Stat: IPGFLFREERATE
 Selected Stat: IPGFLIOS
 Selected Stat: IIODIOS
 Selected Stat: IOBIOS
 Selected Stat: IXQPWINTURN
 Selected Stat: ILCKENQNEWLOC
 Selected Stat: ILCKENQNEWOUT
 Selected Stat: ILCKENQCVLOC
 Selected Stat: ILCKENQCVOUT
 Selected Stat: ILCKDEQLOC
 Selected Stat: ILCKDEQOUT
 Selected Stat: ILCKDLFIND
 Selected Stat: ILCKDLSEARCH
 Selected Stat: ILCKRMSNGL

Selected Stat: ILCKRMACT
 Selected Stat: ILNMTRAN
 Selected Element: *
 Selected Metrix Name: USER
 ... derived from Metrix: USER
 Selected Stat: ICPULOAD
 Selected Stat: IKERNEL
 Selected Stat: IEXEC
 Selected Stat: IUSER
 Selected Stat: IMEM
 Selected Stat: IVAMEM
 Selected Stat: IPFL
 Selected Stat: IPFLIO
 Selected Stat: IPGFLCOM
 Selected Stat: IDIO
 Selected Stat: IBIO
 Selected Element: *
 Selected Metrix Name: XFCVOLUME
 ... derived from Metrix: XFCVOLUME
 Selected Stat: IQIOS
 Selected Stat: IREADS
 Selected Stat: IWRITES
 Selected Stat: IHITS
 Selected Stat: IREADMB
 Selected Stat: IWRITEMB
 Selected Stat: IRSPHIT
 Selected Stat: IRSPMISS
 Selected Stat: IRSPTOTAL
 Selected Element: *

Report profile WEEK

Trend Report Name: WEEK OS Type: OPENVMS

Default Source Performance Collection Profile: DEFAULT

This report profile is valid for node(s): ALL

Auto-enable the report (automatically done by Perfdat Report Engine): Yes

Period captured by single report [Day, Week, Month, Quarter, Year]: WEEK

Time compression: 1800 sec

Calculate full statistics (Avg/Max/Std): No

Selected Metrix Name: DEVICE

... derived from Metrix: DEVICE

Selected Stat: IQIOS
 Selected Stat: IIOS
 Selected Stat: IMBS
 Selected Stat: IRDQIOS
 Selected Stat: IRDIOS
 Selected Stat: IRDMBS
 Selected Stat: IWRQIOS
 Selected Stat: IWRIOS
 Selected Stat: IWRMBS
 Selected Stat: IQLEN
 Selected Element: *\$D*
 Selected Element: *DSA*

Selected Metrix Name: DEVICE.CAPACITY

... derived from Metrix: DEVICE.CAPACITY

Selected Stat: IFREE
 Selected Stat: IUSED

Selected Element: *
 Selected Metrix Name: LANADAPTER
 ... derived from Metrix: LANADAPTER
 Selected Stat: IOCTTOT
 Selected Stat: IOCTRCV
 Selected Stat: IOCTXMT
 Selected Stat: IPDUTOT
 Selected Stat: IPDURCV
 Selected Stat: IPDUXMT
 Selected Element: *
 Selected Metrix Name: LANPROTOCOL
 ... derived from Metrix: LANPROTOCOL
 Selected Stat: IOCTTOT
 Selected Stat: IOCTRCV
 Selected Stat: IOCTXMT
 Selected Stat: IPDUTOT
 Selected Stat: IPDURCV
 Selected Stat: IPDUXMT
 Selected Element: *
 Selected Metrix Name: SYSTEM
 ... derived from Metrix: SYSTEM
 Selected Stat: ICPULOAD
 Selected Stat: IINTR
 Selected Stat: IMPSYNC
 Selected Stat: IUSER
 Selected Stat: IMEMFREE
 Selected Stat: IMEMMOD
 Selected Stat: ICACHEINUSE
 Selected Stat: ICACHEHITS
 Selected Stat: IPFLTOT
 Selected Stat: IPFLREADIOS
 Selected Stat: IPFLWRITEIOS
 Selected Stat: IPGFLFREERATE
 Selected Stat: IPGFLIOS
 Selected Stat: IODIOS
 Selected Stat: IOBIOS
 Selected Stat: IXQPWINTURN
 Selected Stat: ILCKENQNEWLOC
 Selected Stat: ILCKENQNEWOUT
 Selected Stat: ILCKENQCVLOC
 Selected Stat: ILCKENQCVOUT
 Selected Stat: ILCKDEQLOC
 Selected Stat: ILCKDEQOUT
 Selected Stat: ILCKDLFIND
 Selected Stat: ILCKDLSEARCH
 Selected Stat: ILCKRMSNGL
 Selected Stat: ILCKRMACT
 Selected Stat: ILNMTRAN
 Selected Element: *
 Selected Metrix Name: USER
 ... derived from Metrix: USER
 Selected Stat: ICPULOAD
 Selected Stat: IKERNEL
 Selected Stat: IEXEC
 Selected Stat: IUSER
 Selected Stat: IMEM
 Selected Stat: IVAMEM
 Selected Stat: IPFL
 Selected Stat: IPFLIO
 Selected Stat: IPGFLCOM

Selected Stat: IDIO
Selected Stat: IBIO
Selected Element: *
Selected Metrix Name: XFCVOLUME
... derived from Metrix: XFCVOLUME
Selected Stat: IQIOS
Selected Stat: IREADS
Selected Stat: IWRITES
Selected Stat: IHITS
Selected Stat: IREADMB
Selected Stat: IWRITEMB
Selected Stat: IRSPHIT
Selected Stat: IRSPMISS
Selected Stat: IRSPTOTAL
Selected Element: *

Report profile YEAR

Capacity Report Name: YEAR OS Type: OPENVMS

Default Source Performance Collection Profile: DEFAULT

This report profile is valid for node(s): ALL

Auto-enable the report (automatically done by Perfdat Report Engine): Yes

Calculate integral based (NO = arithmetic mean value): No

Time Range [1]: 06:00:00 - 18:00:00

Period captured by single report [Day, Week, Month, Quarter, Year]: YEAR

Calculate day to day deviation for all stats defined: Yes

Selected Metrix Name: DEVICE

... derived from Metrix: DEVICE

 Selected Stat: IQIOS

 Selected Stat: IIOS

 Selected Stat: IMBS

 Selected Stat: IRDQIOS

 Selected Stat: IRDIOS

 Selected Stat: IRDMBS

 Selected Stat: IWRQIOS

 Selected Stat: IWRIOS

 Selected Stat: IWRMBS

 Selected Stat: IQLEN

 Selected Stat: IRQS

 Selected Element: *\$D*

 Selected Element: *DSA*

Selected Metrix Name: DEVICE.CAPACITY

... derived from Metrix: DEVICE.CAPACITY

 Selected Stat: IFREE

 Selected Stat: IUSED

 Selected Element: *

Selected Metrix Name: LANADAPTER

... derived from Metrix: LANADAPTER

 Selected Stat: IOCTTOT

 Selected Stat: IOCTRCV

 Selected Stat: IOCTXMT

 Selected Stat: IPDUTOT

 Selected Stat: IPDURCV

 Selected Stat: IPDUXMT

 Selected Element: *

Selected Metrix Name: LANPROTOCOL

... derived from Metrix: LANPROTOCOL

 Selected Stat: IOCTTOT

 Selected Stat: IOCTRCV

 Selected Stat: IOCTXMT

 Selected Stat: IPDUTOT

 Selected Stat: IPDURCV

 Selected Stat: IPDUXMT

 Selected Element: *

Selected Metrix Name: SYSTEM

... derived from Metrix: SYSTEM

 Selected Stat: ICPULOAD

 Selected Stat: IINTR

 Selected Stat: IMPSYNC

 Selected Stat: IUSER

 Selected Stat: IMEMFREE

 Selected Stat: IMEMMOD

 Selected Stat: ICACHEINUSE

 Selected Stat: ICACHEHITS

Selected Stat: IPFLTOT
 Selected Stat: IPFLREADIOS
 Selected Stat: IPFLWRITEIOS
 Selected Stat: IPGFLFREERATE
 Selected Stat: IPGFLIOS
 Selected Stat: IODIOS
 Selected Stat: IOBIOS
 Selected Stat: IXQPWINTURN
 Selected Stat: ILCKENQNEWLOC
 Selected Stat: ILCKENQNEWOUT
 Selected Stat: ILCKENQCVLOC
 Selected Stat: ILCKENQCVOUT
 Selected Stat: ILCKDEQLOC
 Selected Stat: ILCKDEQOUT
 Selected Stat: ILCKDLFIND
 Selected Stat: ILCKDLSEARCH
 Selected Stat: ILCKRMSNGL
 Selected Stat: ILCKRMACT
 Selected Stat: ILNMTRAN
 Selected Element: *
 Selected Metrix Name: USER
 ... derived from Metrix: USER
 Selected Stat: ICPULOAD
 Selected Stat: IKERNEL
 Selected Stat: IEXEC
 Selected Stat: IUSER
 Selected Stat: IMEM
 Selected Stat: IVAMEM
 Selected Stat: IPFL
 Selected Stat: IPFLIO
 Selected Stat: IPGFLCOM
 Selected Stat: IDIO
 Selected Stat: IBIO
 Selected Element: *
 Selected Metrix Name: XFCVOLUME
 ... derived from Metrix: XFCVOLUME
 Selected Stat: IQIOS
 Selected Stat: IREADS
 Selected Stat: IWRITES
 Selected Stat: IHITS
 Selected Stat: IREADMB
 Selected Stat: IWRITEMB
 Selected Stat: IRSPHIT
 Selected Stat: IRSPMISS
 Selected Stat: IRSPTOTAL
 Selected Element: *

Report profiles for HP StorageWorks Virtual Arrays (EVA)

Report profile BASELINE

Baseline Deviation Report Name: BASELINE OS Type: EVA

Default Source Performance Collection Profile: DEFAULT

This report profile is valid for node(s): ALL

Auto-enable the report (automatically done by Perfdat Report Engine): Yes

Calculate integral based (NO = arithmetic mean value): No

Time Range [1]: 06:00:00 - 18:00:00

Selected Metrix Name: ARRAY

... derived from Metrix: ARRAY

Selected Stat: ICPULOAD

Selected Stat: IREQS

Selected Stat: IRDREQS

Selected Stat: IWRREQS

Selected Stat: IKB

Selected Stat: IRDKB

Selected Stat: IWRKB

Selected Stat: ILATENCY

Selected Stat: IRDLATENCY

Selected Stat: IWRLATENCY

Selected Stat: IQUE

Selected Element: *

Selected Metrix Name: CTRL

... derived from Metrix: CTRL

Selected Stat: ICPULOAD

Selected Stat: IREQS

Selected Stat: IRDREQS

Selected Stat: IWRREQS

Selected Stat: IKB

Selected Stat: IRDKB

Selected Stat: IWRKB

Selected Stat: ILATENCY

Selected Stat: IRDLATENCY

Selected Stat: IWRLATENCY

Selected Stat: IQUE

Selected Element: *

Selected Metrix Name: CTRL.PORT

... derived from Metrix: CTRL.PORT

Selected Stat: IREQS

Selected Stat: IRDREQS

Selected Stat: IWRREQS

Selected Stat: IKB

Selected Stat: IRDKB

Selected Stat: IWRKB

Selected Stat: ILATENCY

Selected Stat: IRDLATENCY

Selected Stat: IWRLATENCY

Selected Stat: IQUE

Selected Element: *

Selected Metrix Name: DISKGROUP.VDISK

... derived from Metrix: DISKGROUP.VDISK

Selected Stat: IREQS

Selected Stat: IRDREQS

Selected Stat: IRDHITREQS

Selected Stat: IWRREQS
 Selected Stat: IKB
 Selected Stat: IRDKB
 Selected Stat: IRDHITKB
 Selected Stat: IWRKB
 Selected Stat: ILATENCY
 Selected Stat: IRDLATENCY
 Selected Stat: IRDHITLAT
 Selected Stat: IRDMISSLAT
 Selected Stat: IWRLATENCY
 Selected Element: *
 Selected Metrix Name: DRM.TUNNEL
 ... derived from Metrix: DRM.TUNNEL
 Selected Stat: ICPYIN
 Selected Stat: ICPYOUT
 Selected Stat: IWRTIN
 Selected Stat: IWRTOUT
 Selected Stat: ICPYRETRIES
 Selected Stat: IWRTRETRIES
 Selected Element: *

Report profile MONTH

Trend Report Name: MONTH OS Type: EVA

Default Source Performance Collection Profile: DEFAULT

This report profile is valid for node(s): ALL

Auto-enable the report (automatically done by Perfdat Report Engine): Yes

Period captured by single report [Day, Week, Month, Quarter, Year]: MONTH

Time compression: 3600 sec

Calculate full statistics (Avg/Max/Std): No

Selected Metrix Name: ARRAY

... derived from Metrix: ARRAY

Selected Stat: ICPULOAD

Selected Stat: IREQS

Selected Stat: IRDREQS

Selected Stat: IWRREQS

Selected Stat: IKB

Selected Stat: IRDKB

Selected Stat: IWRKB

Selected Stat: ILATENCY

Selected Stat: IRDLATENCY

Selected Stat: IWRLATENCY

Selected Stat: IQUE

Selected Element: *

Selected Metrix Name: CTRL

... derived from Metrix: CTRL

Selected Stat: ICPULOAD

Selected Stat: IREQS

Selected Stat: IRDREQS

Selected Stat: IWRREQS

Selected Stat: IKB

Selected Stat: IRDKB

Selected Stat: IWRKB

Selected Stat: ILATENCY

Selected Stat: IRDLATENCY

Selected Stat: IWRLATENCY

Selected Stat: IQUE

Selected Element: *
 Selected Metrix Name: CTRL.PORT
 ... derived from Metrix: CTRL.PORT
 Selected Stat: IREQS
 Selected Stat: IRDREQS
 Selected Stat: IWRREQS
 Selected Stat: IKB
 Selected Stat: IRDKB
 Selected Stat: IWRKB
 Selected Stat: ILATENCY
 Selected Stat: IRDLATENCY
 Selected Stat: IWRLATENCY
 Selected Stat: IQUE
 Selected Element: *
 Selected Metrix Name: DISKGROUP.VDISK
 ... derived from Metrix: DISKGROUP.VDISK
 Selected Stat: IREQS
 Selected Stat: IRDREQS
 Selected Stat: IRDHITREQS
 Selected Stat: IWRREQS
 Selected Stat: IKB
 Selected Stat: IRDKB
 Selected Stat: IRDHITKB
 Selected Stat: IWRKB
 Selected Stat: ILATENCY
 Selected Stat: IRDLATENCY
 Selected Stat: IRDHITLAT
 Selected Stat: IRDMISSLAT
 Selected Stat: IWRLATENCY
 Selected Element: *
 Selected Metrix Name: DRM.TUNNEL
 ... derived from Metrix: DRM.TUNNEL
 Selected Stat: ICPYIN
 Selected Stat: ICPYOUT
 Selected Stat: IWRTIN
 Selected Stat: IWRTOUT
 Selected Stat: ICPYRETRIES
 Selected Stat: IWRTRETRIES
 Selected Element: *

Report profile QUARTER

Capacity Report Name: QUARTER OS Type: EVA

Default Source Performance Collection Profile: DEFAULT

This report profile is valid for node(s): ALL

Auto-enable the report (automatically done by Perfdat Report Engine): Yes

Calculate integral based (NO = arithmetic mean value): No

Time Range [1]: 06:00:00 - 18:00:00

Period captured by single report [Day, Week, Month, Quarter, Year]: QUARTER

Calculate day to day deviation for all stats defined: No

Selected Metrix Name: ARRAY

... derived from Metrix: ARRAY

Selected Stat: ICPULOAD

Selected Stat: IREQS

Selected Stat: IRDREQS

Selected Stat: IWRREQS

Selected Stat: IKB

Selected Stat: IRDKB
 Selected Stat: IWRKB
 Selected Stat: ILATENCY
 Selected Stat: IRDLATENCY
 Selected Stat: IWRLATENCY
 Selected Stat: IQUE
 Selected Element: *
 Selected Metrix Name: CTRL
 ... derived from Metrix: CTRL
 Selected Stat: ICPULOAD
 Selected Stat: IREQS
 Selected Stat: IRDREQS
 Selected Stat: IWRREQS
 Selected Stat: IKB
 Selected Stat: IRDKB
 Selected Stat: IWRKB
 Selected Stat: ILATENCY
 Selected Stat: IRDLATENCY
 Selected Stat: IWRLATENCY
 Selected Stat: IQUE
 Selected Element: *
 Selected Metrix Name: CTRL.PORT
 ... derived from Metrix: CTRL.PORT
 Selected Stat: IREQS
 Selected Stat: IRDREQS
 Selected Stat: IWRREQS
 Selected Stat: IKB
 Selected Stat: IRDKB
 Selected Stat: IWRKB
 Selected Stat: ILATENCY
 Selected Stat: IRDLATENCY
 Selected Stat: IWRLATENCY
 Selected Stat: IQUE
 Selected Element: *
 Selected Metrix Name: DISKGROUP.VDISK
 ... derived from Metrix: DISKGROUP.VDISK
 Selected Stat: IREQS
 Selected Stat: IRDREQS
 Selected Stat: IRDHITREQS
 Selected Stat: IWRREQS
 Selected Stat: IKB
 Selected Stat: IRDKB
 Selected Stat: IRDHITKB
 Selected Stat: IWRKB
 Selected Stat: ILATENCY
 Selected Stat: IRDLATENCY
 Selected Stat: IRDHITLAT
 Selected Stat: IRDMISSLAT
 Selected Stat: IWRLATENCY
 Selected Element: *
 Selected Metrix Name: DRM.TUNNEL
 ... derived from Metrix: DRM.TUNNEL
 Selected Stat: ICPYIN
 Selected Stat: ICPYOUT
 Selected Stat: IWRTIN
 Selected Stat: IWRTOUT
 Selected Stat: ICPYRETRIES
 Selected Stat: IWRTRETRIES
 Selected Element: *

Report profile WEEK

Trend Report Name: WEEK OS Type: EVA

Default Source Performance Collection Profile: DEFAULT

This report profile is valid for node(s): ALL

Auto-enable the report (automatically done by Perfdat Report Engine): Yes

Period captured by single report [Day, Week, Month, Quarter, Year]: WEEK

Time compression: 1800 sec

Calculate full statistics (Avg/Max/Std): No

Selected Metrix Name: ARRAY

... derived from Metrix: ARRAY

 Selected Stat: ICPULOAD

 Selected Stat: IREQS

 Selected Stat: IRDREQS

 Selected Stat: IWRREQS

 Selected Stat: IKB

 Selected Stat: IRDKB

 Selected Stat: IWRKB

 Selected Stat: ILATENCY

 Selected Stat: IRDLATENCY

 Selected Stat: IWRLATENCY

 Selected Stat: IQUE

 Selected Element: *

Selected Metrix Name: CTRL

... derived from Metrix: CTRL

 Selected Stat: ICPULOAD

 Selected Stat: IREQS

 Selected Stat: IRDREQS

 Selected Stat: IWRREQS

 Selected Stat: IKB

 Selected Stat: IRDKB

 Selected Stat: IWRKB

 Selected Stat: ILATENCY

 Selected Stat: IRDLATENCY

 Selected Stat: IWRLATENCY

 Selected Stat: IQUE

 Selected Element: *

Selected Metrix Name: CTRL.PORT

... derived from Metrix: CTRL.PORT

 Selected Stat: IREQS

 Selected Stat: IRDREQS

 Selected Stat: IWRREQS

 Selected Stat: IKB

 Selected Stat: IRDKB

 Selected Stat: IWRKB

 Selected Stat: ILATENCY

 Selected Stat: IRDLATENCY

 Selected Stat: IWRLATENCY

 Selected Stat: IQUE

 Selected Element: *

Selected Metrix Name: DISKGROUP.VDISK

... derived from Metrix: DISKGROUP.VDISK

 Selected Stat: IREQS

 Selected Stat: IRDREQS

 Selected Stat: IRDHITREQS

 Selected Stat: IWRREQS

 Selected Stat: IKB

Selected Stat: IRDKB
Selected Stat: IRDHITKB
Selected Stat: IWRKB
Selected Stat: ILATENCY
Selected Stat: IRDLATENCY
Selected Stat: IRDHITLAT
Selected Stat: IRDMISSLAT
Selected Stat: IWRLATENCY
Selected Element: *
Selected Metrix Name: DRM.TUNNEL
... derived from Metrix: DRM.TUNNEL
Selected Stat: ICPYIN
Selected Stat: ICPYOUT
Selected Stat: IWRTIN
Selected Stat: IWRTOUT
Selected Stat: ICPYRETRIES
Selected Stat: IWRTRETRIES
Selected Element: *

Report profile YEAR

Capacity Report Name: YEAR OS Type: EVA

Default Source Performance Collection Profile: DEFAULT

This report profile is valid for node(s): ALL

Auto-enable the report (automatically done by Perfdat Report Engine): Yes

Calculate integral based (NO = arithmetic mean value): No

Time Range [1]: 06:00:00 - 18:00:00

Period captured by single report [Day, Week, Month, Quarter, Year]: YEAR

Calculate day to day deviation for all stats defined: No

Selected Metrix Name: ARRAY

... derived from Metrix: ARRAY
Selected Stat: ICPULOAD
Selected Stat: IREQS
Selected Stat: IRDREQS
Selected Stat: IWRREQS
Selected Stat: IKB
Selected Stat: IRDKB
Selected Stat: IWRKB
Selected Stat: ILATENCY
Selected Stat: IRDLATENCY
Selected Stat: IWRLATENCY
Selected Stat: IQUE
Selected Element: *

Selected Metrix Name: CTRL

... derived from Metrix: CTRL
Selected Stat: ICPULOAD
Selected Stat: IREQS
Selected Stat: IRDREQS
Selected Stat: IWRREQS
Selected Stat: IKB
Selected Stat: IRDKB
Selected Stat: IWRKB
Selected Stat: ILATENCY
Selected Stat: IRDLATENCY
Selected Stat: IWRLATENCY
Selected Stat: IQUE
Selected Element: *

Selected Metrix Name: CTRL.PORT

... derived from Metrix: CTRL.PORT

Selected Stat: IREQS

Selected Stat: IRDREQS

Selected Stat: IWRREQS

Selected Stat: IKB

Selected Stat: IRDKB

Selected Stat: IWRKB

Selected Stat: ILATENCY

Selected Stat: IRDLATENCY

Selected Stat: IWRLATENCY

Selected Stat: IQUE

Selected Element: *

Selected Metrix Name: DISKGROUP.VDISK

... derived from Metrix: DISKGROUP.VDISK

Selected Stat: IREQS

Selected Stat: IRDREQS

Selected Stat: IRDHITREQS

Selected Stat: IWRREQS

Selected Stat: IKB

Selected Stat: IRDKB

Selected Stat: IRDHITKB

Selected Stat: IWRKB

Selected Stat: ILATENCY

Selected Stat: IRDLATENCY

Selected Stat: IRDHITLAT

Selected Stat: IRDMISSLAT

Selected Stat: IWRLATENCY

Selected Element: *

Selected Metrix Name: DRM.TUNNEL

... derived from Metrix: DRM.TUNNEL

Selected Stat: ICPYIN

Selected Stat: ICPYOUT

Selected Stat: IWRTIN

Selected Stat: IWRTOUT

Selected Stat: ICPYRETRIES

Selected Stat: IWRTRETRIES

Selected Element: *

Report profiles for Brocade

Report profile BASELINE

Baseline Deviation Report Name: BASELINE OS Type: BROCADE

Default Source Performance Collection Profile: DEFAULT

This report profile is valid for node(s): ALL

Auto-enable the report (automatically done by Perfdat Report Engine): Yes

Calculate integral based (N0 = arithmetic mean value): No

Time Range [1]: 06:00:00 - 18:00:00

Selected Metrix Name: PORT

... derived from Metrix: PORT

Selected Stat: TOTWORDS

Selected Stat: TXWORDS

Selected Stat: RXWORDS

Selected Stat: TOTFRM

Selected Stat: TXFRM

Selected Stat: RXFRM

Selected Element: *

Selected Metrix Name: SYSTEM

... derived from Metrix: SYSTEM

Selected Stat: TOTWORDS

Selected Stat: TXWORDS

Selected Stat: TOTFRM

Selected Stat: TXFRM

Selected Stat: RXFRM

Selected Stat: RXC2FRM

Selected Stat: RXC3FRM

Selected Element: *

Report profile MONTH

Trend Report Name: MONTH OS Type: BROCADE

Default Source Performance Collection Profile: DEFAULT

This report profile is valid for node(s): ALL

Auto-enable the report (automatically done by Perfdat Report Engine): Yes

Period captured by single report [Day, Week, Month, Quarter, Year]: MONTH

Time compression: 3600 sec

Calculate full statistics (Avg/Max/Std): No

Selected Metrix Name: PORT

... derived from Metrix: PORT

Selected Stat: TOTWORDS

Selected Stat: TXWORDS

Selected Stat: RXWORDS

Selected Stat: TOTFRM

Selected Stat: TXFRM

Selected Stat: RXFRM

Selected Element: *

Selected Metrix Name: SYSTEM

... derived from Metrix: SYSTEM

Selected Stat: TOTWORDS

Selected Stat: TXWORDS

Selected Stat: TOTFRM
Selected Stat: TXFRM
Selected Stat: RXFRM
Selected Stat: RXC2FRM
Selected Stat: RXC3FRM
Selected Element: *

Report profile QUARTER

Capacity Report Name: QUARTER OS Type: BROCADE

Default Source Performance Collection Profile: DEFAULT
This report profile is valid for node(s): ALL
Auto-enable the report (automatically done by Perfdat Report Engine): Yes
Calculate integral based (NO = arithmetic mean value): No
Time Range [1]: 06:00:00 - 18:00:00
Period captured by single report [Day, Week, Month, Quarter, Year]: QUARTER
Calculate day to day deviation for all stats defined: No
Selected Metrix Name: PORT
... derived from Metrix: PORT
 Selected Stat: TOTWORDS
 Selected Stat: TXWORDS
 Selected Stat: RXWORDS
 Selected Stat: TOTFRM
 Selected Stat: TXFRM
 Selected Stat: RXFRM
 Selected Element: *
Selected Metrix Name: SYSTEM
... derived from Metrix: SYSTEM
 Selected Stat: TOTWORDS
 Selected Stat: TXWORDS
 Selected Stat: TOTFRM
 Selected Stat: TXFRM
 Selected Stat: RXFRM
 Selected Stat: RXC2FRM
 Selected Stat: RXC3FRM
 Selected Element: *

Report profile WEEK

Trend Report Name: WEEK OS Type: BROCADE

Default Source Performance Collection Profile: DEFAULT
This report profile is valid for node(s): ALL
Auto-enable the report (automatically done by Perfdat Report Engine): Yes
Period captured by single report [Day, Week, Month, Quarter, Year]: WEEK
Time compression: 1800 sec
Calculate full statistics (Avg/Max/Std): No
Selected Metrix Name: PORT
... derived from Metrix: PORT
 Selected Stat: TOTWORDS
 Selected Stat: TXWORDS
 Selected Stat: RXWORDS
 Selected Stat: TOTFRM
 Selected Stat: TXFRM

Selected Stat: RXFRM
Selected Element: *
Selected Metrix Name: SYSTEM
... derived from Metrix: SYSTEM
Selected Stat: TOTWORDS
Selected Stat: TXWORDS
Selected Stat: TOTFRM
Selected Stat: TXFRM
Selected Stat: RXFRM
Selected Stat: RXC2FRM
Selected Stat: RXC3FRM
Selected Element: *

Report profile YEAR

Capacity Report Name: YEAR OS Type: BROCADE

Default Source Performance Collection Profile: DEFAULT
This report profile is valid for node(s): ALL
Auto-enable the report (automatically done by Perfdat Report Engine): Yes
Calculate integral based (NO = arithmetic mean value): No
Time Range [1]: 06:00:00 - 18:00:00
Period captured by single report [Day, Week, Month, Quarter, Year]: YEAR
Calculate day to day deviation for all stats defined: Yes
Selected Metrix Name: PORT
... derived from Metrix: PORT
Selected Stat: TOTWORDS
Selected Stat: TXWORDS
Selected Stat: RXWORDS
Selected Stat: TOTFRM
Selected Stat: TXFRM
Selected Stat: RXFRM
Selected Element: *
Selected Metrix Name: SYSTEM
... derived from Metrix: SYSTEM
Selected Stat: TOTWORDS
Selected Stat: TXWORDS
Selected Stat: TOTFRM
Selected Stat: TXFRM
Selected Stat: RXFRM
Selected Stat: RXC2FRM
Selected Stat: RXC3FRM
Selected Element: *

Report profiles for Tru64

Report profile BASELINE

Baseline Deviation Report Name: BASELINE OS Type: TRU64

Default Source Performance Collection Profile: DEFAULT
This report profile is valid for node(s): ALL
Auto-enable the report (automatically done by Perfdat Report Engine): Yes
Calculate integral based (NO = arithmetic mean value): No

Time Range [1]: 06:00:00 - 18:00:00
 Selected Metrix Name: TRU64_DISK
 ... derived from Metrix: TRU64_DISK
 Selected Stat: DEVRATE
 Selected Stat: DEVKB
 Selected Stat: DEVSrvIO
 Selected Stat: DEVWAITIO
 Selected Stat: DEVQUE
 Selected Element: *
 Selected Metrix Name: TRU64_DEAMON
 ... derived from Metrix: TRU64_DEAMON
 Selected Stat: CPULOAD
 Selected Stat: MAJFLT
 Selected Stat: INBLK
 Selected Stat: OUTBLK
 Selected Element: *
 Selected Metrix Name: TRU64_USER
 ... derived from Metrix: TRU64_USER
 Selected Stat: CPULOAD
 Selected Stat: MAJFLT
 Selected Stat: INBLK
 Selected Stat: OUTBLK
 Selected Element: *
 Selected Metrix Name: TRU64_FILESYS
 ... derived from Metrix: TRU64_FILESYS
 Selected Stat: USED
 Selected Stat: AVAIL
 Selected Element: *
 Selected Metrix Name: TRU64_SYSTEM
 ... derived from Metrix: TRU64_SYSTEM
 Selected Stat: CPULOAD
 Selected Stat: CPUUSER
 Selected Stat: CPUSYSTEM
 Selected Stat: DEVINTR
 Selected Stat: PHMEMUSE
 Selected Stat: VIRMEMFREE
 Selected Stat: SWAPUSED
 Selected Stat: PFLTOT
 Selected Stat: PRCTOT
 Selected Element: *
 Selected Metrix Name: TRU64_NIC
 ... derived from Metrix: TRU64_NIC
 Selected Stat: OCTTOT
 Selected Stat: INOCT
 Selected Stat: OUTOCT
 Selected Stat: ERRTOT
 Selected Element: *
 Selected Metrix Name: TRU64_IP
 ... derived from Metrix: TRU64_IP
 Selected Stat: IDGTOT
 Selected Stat: IDGRCV
 Selected Stat: IDGXMT
 Selected Element: *

Report profile MONTH

Trend Report Name: MONTH OS Type: TRU64

Default Source Performance Collection Profile: DEFAULT

This report profile is valid for node(s): ALL
 Auto-enable the report (automatically done by Perfdat Report Engine): Yes
 Period captured by single report [Day, Week, Month, Quarter, Year]: MONTH
 Time compression: 3600 sec
 Calculate full statistics (Avg/Max/Std): No
 Selected Metrix Name: TRU64_DISK
 ... derived from Metrix: TRU64_DISK
 Selected Stat: DEVRATE
 Selected Stat: DEVKB
 Selected Stat: DEVSERVIO
 Selected Stat: DEVWAITIO
 Selected Stat: DEVQUE
 Selected Element: *
 Selected Metrix Name: TRU64_DEAMON
 ... derived from Metrix: TRU64_DEAMON
 Selected Stat: CPULOAD
 Selected Stat: MAJFLT
 Selected Stat: INBLK
 Selected Stat: OUTBLK
 Selected Element: *
 Selected Metrix Name: TRU64_USER
 ... derived from Metrix: TRU64_USER
 Selected Stat: CPULOAD
 Selected Stat: MAJFLT
 Selected Stat: INBLK
 Selected Stat: OUTBLK
 Selected Element: *
 Selected Metrix Name: TRU64_FILESYS
 ... derived from Metrix: TRU64_FILESYS
 Selected Stat: USED
 Selected Stat: AVAIL
 Selected Element: *
 Selected Metrix Name: TRU64_SYSTEM
 ... derived from Metrix: TRU64_SYSTEM
 Selected Stat: CPULOAD
 Selected Stat: CPUUSER
 Selected Stat: CPUSYSTEM
 Selected Stat: DEVINTR
 Selected Stat: PHYMEMUSE
 Selected Stat: VIRMEMFREE
 Selected Stat: SWAPUSED
 Selected Stat: PFLTOT
 Selected Stat: PRCTOT
 Selected Element: *
 Selected Metrix Name: TRU64_NIC
 ... derived from Metrix: TRU64_NIC
 Selected Stat: OCTTOT
 Selected Stat: INOCT
 Selected Stat: OUTOCT
 Selected Stat: ERRTOT
 Selected Element: *
 Selected Metrix Name: TRU64_IP
 ... derived from Metrix: TRU64_IP
 Selected Stat: IDGTOT
 Selected Stat: IDGRCV
 Selected Stat: IDGXMT
 Selected Element: *

Report profile QUARTER

Capacity Report Name: QUARTER OS Type: TRU64

Default Source Performance Collection Profile: DEFAULT

This report profile is valid for node(s): ALL

Auto-enable the report (automatically done by Perfdat Report Engine): Yes

Calculate integral based (N0 = arithmetic mean value): No

Time Range [1]: 06:00:00 - 18:00:00

Period captured by single report [Day, Week, Month, Quarter, Year]: QUARTER

Calculate day to day deviation for all stats defined: No

Selected Metrix Name: TRU64_DISK

... derived from Metrix: TRU64_DISK

Selected Stat: DEVRATE

Selected Stat: DEVKB

Selected Stat: DEVSERVIO

Selected Stat: DEVWAITIO

Selected Stat: DEVQUE

Selected Element: *

Selected Metrix Name: TRU64_DEAMON

... derived from Metrix: TRU64_DEAMON

Selected Stat: CPULOAD

Selected Stat: MAJFLT

Selected Stat: INBLK

Selected Stat: OUTBLK

Selected Element: *

Selected Metrix Name: TRU64_USER

... derived from Metrix: TRU64_USER

Selected Stat: CPULOAD

Selected Stat: MAJFLT

Selected Stat: INBLK

Selected Stat: OUTBLK

Selected Element: *

Selected Metrix Name: TRU64_FILESYS

... derived from Metrix: TRU64_FILESYS

Selected Stat: USED

Selected Stat: AVAIL

Selected Element: *

Selected Metrix Name: TRU64_SYSTEM

... derived from Metrix: TRU64_SYSTEM

Selected Stat: CPULOAD

Selected Stat: CPUUSER

Selected Stat: CPUSYSTEM

Selected Stat: DEVINTR

Selected Stat: PHMEMUSE

Selected Stat: VIRMEMFREE

Selected Stat: SWAPUSED

Selected Stat: PFLTOT

Selected Stat: PRCTOT

Selected Element: *

Selected Metrix Name: TRU64_NIC

... derived from Metrix: TRU64_NIC

Selected Stat: OCTTOT

Selected Stat: INOCT

Selected Stat: OUTOCT

Selected Stat: ERRTOT

Selected Element: *

Selected Metrix Name: TRU64_IP

... derived from Metrix: TRU64_IP

Selected Stat: IDGTOT

Selected Stat: IDGRCV
Selected Stat: IDGXMT
Selected Element: *

Report profile WEEK

Trend Report Name: WEEK OS Type: TRU64

Default Source Performance Collection Profile: DEFAULT

This report profile is valid for node(s): ALL

Auto-enable the report (automatically done by Perfdat Report Engine): Yes

Period captured by single report [Day, Week, Month, Quarter, Year]: WEEK

Time compression: 1800 sec

Calculate full statistics (Avg/Max/Std): No

Selected Metrix Name: TRU64_DISK

... derived from Metrix: TRU64_DISK

Selected Stat: DEVRATE

Selected Stat: DEVKB

Selected Stat: DEVSRVIO

Selected Stat: DEVWAITIO

Selected Stat: DEVQUE

Selected Element: *

Selected Metrix Name: TRU64_DEAMON

... derived from Metrix: TRU64_DEAMON

Selected Stat: CPULOAD

Selected Stat: MAJFLT

Selected Stat: INBLK

Selected Stat: OUTBLK

Selected Element: *

Selected Metrix Name: TRU64_USER

... derived from Metrix: TRU64_USER

Selected Stat: CPULOAD

Selected Stat: MAJFLT

Selected Stat: INBLK

Selected Stat: OUTBLK

Selected Element: *

Selected Metrix Name: TRU64_FILESYS

... derived from Metrix: TRU64_FILESYS

Selected Stat: USED

Selected Stat: AVAIL

Selected Element: *

Selected Metrix Name: TRU64_SYSTEM

... derived from Metrix: TRU64_SYSTEM

Selected Stat: CPULOAD

Selected Stat: CPUUSER

Selected Stat: CPUSYSTEM

Selected Stat: DEVINTR

Selected Stat: PHYMEMUSE

Selected Stat: VIRMEMFREE

Selected Stat: SWAPUSED

Selected Stat: PFLTOT

Selected Stat: PRCTOT

Selected Element: *

Selected Metrix Name: TRU64_NIC

... derived from Metrix: TRU64_NIC

Selected Stat: OCTTOT

Selected Stat: INOCT

Selected Stat: OUTOCT

Selected Stat: ERRTOT

Selected Element: *
Selected Metrix Name: TRU64_IP
... derived from Metrix: TRU64_IP
Selected Stat: IDGTOT
Selected Stat: IDGRCV
Selected Stat: IDGXMT
Selected Element: *

Report profile YEAR

Capacity Report Name: YEAR OS Type: TRU64

Default Source Performance Collection Profile: DEFAULT

This report profile is valid for node(s): ALL

Auto-enable the report (automatically done by Perfdat Report Engine): Yes

Calculate integral based (NO = arithmetic mean value): No

Time Range [1]: 06:00:00 - 18:00:00

Period captured by single report [Day, Week, Month, Quarter, Year]: YEAR

Calculate day to day deviation for all stats defined: Yes

Selected Metrix Name: TRU64_DISK

... derived from Metrix: TRU64_DISK

Selected Stat: DEVRATE

Selected Stat: DEVKB

Selected Stat: DEVSERVIO

Selected Stat: DEVWAITIO

Selected Stat: DEVQUE

Selected Element: *

Selected Metrix Name: TRU64_DEAMON

... derived from Metrix: TRU64_DEAMON

Selected Stat: CPULOAD

Selected Stat: MAJFLT

Selected Stat: INBLK

Selected Stat: OUTBLK

Selected Element: *

Selected Metrix Name: TRU64_USER

... derived from Metrix: TRU64_USER

Selected Stat: CPULOAD

Selected Stat: MAJFLT

Selected Stat: INBLK

Selected Stat: OUTBLK

Selected Element: *

Selected Metrix Name: TRU64_FILESYS

... derived from Metrix: TRU64_FILESYS

Selected Stat: USED

Selected Stat: AVAIL

Selected Element: *

Selected Metrix Name: TRU64_SYSTEM

... derived from Metrix: TRU64_SYSTEM

Selected Stat: CPULOAD

Selected Stat: CPUUSER

Selected Stat: CPUSYSTEM

Selected Stat: DEVINTR

Selected Stat: PHYMEMUSE

Selected Stat: VIRMEMFREE

Selected Stat: SWAPUSED

Selected Stat: PFLTOT

Selected Stat: PRCTOT

Selected Element: *

Selected Metrix Name: TRU64_NIC
... derived from Metrix: TRU64_NIC
Selected Stat: OCTTOT
Selected Stat: INOCT
Selected Stat: OUTOCT
Selected Stat: ERRTOT
Selected Element: *
Selected Metrix Name: TRU64_IP
... derived from Metrix: TRU64_IP
Selected Stat: IDGTOT
Selected Stat: IDGRCV
Selected Stat: IDGXMT
Selected Element: *

Default regional setting

The installation procedure automatically provides the regional setting named DEFAULT. Regional settings define the list separator, the format of numbers, date and time of the CSV files that are mapped, loaded or imported to the distributed PERFDAT performance database as well as how the DQL\$ utility formats numbers, date, time and the list separator when exporting performance data to CSV files.

Name: DEFAULT

Decimal Symbol: .

List Seperator: ,

Date Format : dd-mmm-yyyy

Months (ASCII):

JAN,FEB,MAR,APR,MAY,JUN,JUL,AUG,SEP,OCT,NOV,DEC