

5.5

*IBM OMEGAMON for Storage on z/OS  
Parameter Reference*



**Note**

Before using this information and the product it supports, read the information in [“Notices” on page 49.](#)

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This edition applies to version 5.5 of OMEGAMON for Storage on z/OS and to all subsequent releases and modifications until otherwise indicated in new editions.

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# Chapter 1. Overview of configuration parameters

The OMEGAMON monitoring agents use parameters for setting and storing configuration values. The value of these parameters is set using the new PARMGEN configuration method.

Some parameters, such as those used by runtime environments and the Tivoli Enterprise Monitoring Server, are common to all the OMEGAMON agents. Other parameters are specific to a particular agent. This guide is a reference for parameters specific to the OMEGAMON for Storage monitoring agent. It provides the following information for each parameter:

- A description of the parameter
- Whether the parameter is required or optional
- Where the value for the parameter is stored in the runtime libraries, the name of the parameter in the libraries, and its default and permissible values
- The name and ID of the panel in the Configuration Tool (ICAT) where it was configured (if applicable), the label of the field in which the value is specified, and its default and permissible values
- The name of the parameter as it appeared in a parameter file in Configuration Tool (ICAT) batch mode configuration
- Related parameters

**Note:** The Configuration Tool (ICAT), referenced in the previous bullets, is no longer used nor available.

The parameter descriptions in this reference are organized alphabetically, by the parameter names used in the PARMGEN configuration method. However, Table 1 and Table 2 list the parameters as organized in the PARMGEN configuration profile.

**Note:** Some parameters described in this reference include *n* or *nn* in their names. These are not the actual names of these parameters as you will see them in the configuration profile. The *n* or *nn* means that you can have multiple instances of this parameter in your configuration profile. For example, you will most likely have multiple instances of the **KDF\_FGxx\_GRP\_DESC** because you can have multiple DASD groups. Likewise, you would have multiple instances of the **KDF\_FNxx\_DSN** if you specified multiple groups of data sets to be monitored. If you cannot find a parameter by searching on its full name, try searching on a part of the name, omitting the numbers that define that instance.

This reference information is intended to be used in connection with the configuration documents in the following link: [http://www.ibm.com/support/knowledgecenter/SSAUBV/com.ibm.omegamon\\_share.doc\\_6.3.0.2/welcome](http://www.ibm.com/support/knowledgecenter/SSAUBV/com.ibm.omegamon_share.doc_6.3.0.2/welcome), where the PARMGEN configuration methods are described. Descriptions of the parameters that define a runtime environment and configure the shared Tivoli Management Services components in the runtime environment are found in the Common Parameter Reference.

---

## Parameter names

Each parameter can have as many as four different names, depending on how it is being configured or where it is stored.

In this reference, parameter descriptions are organized by the PARMGEN name. In addition, each description contains the following names:

**Parameter name**

Name of the parameter as stored in a runtime library.

Example: **KDF\_CUA\_SECURITY\_PANEL\_LEVEL**

**Configuration Tool field name**

Name of the field that identifies the parameter on an interactive panel.

Example: **PRODUCT SECURITY**

**Batch parameter name**

Name of the parameter in the batch parameter member.

Example: **KDF\_SEC\_FUNC**

## Parameters in the PARMGEN configuration method

---

The PARMGEN configuration method uses a comprehensive list of parameters for all the installed products and components in a runtime environment (the configuration profile) and a series of jobs to create a complete runtime environment using the values specified in the profile.

For information about the PARMGEN configuration method, see the configuration documents at: [https://www.ibm.com/support/knowledgecenter/SSAUBV/com.ibm.omegamon\\_share.doc\\_6.3.0.2/shared\\_welcome/welcome.htm](https://www.ibm.com/support/knowledgecenter/SSAUBV/com.ibm.omegamon_share.doc_6.3.0.2/shared_welcome/welcome.htm).

## Default values

---

All required parameters have default values defined for them. Optional parameters are disabled by default and have no default values. Some parameters have more than one default: an internal default and a configuration default.

For example, the internal product TMS:Engine (Tivoli Management Services:Engine) sets this global default value for the **KDS\_TEMS\_STORAGE\_LIMIT\_EXTEND** parameter:

LIMIT(16,X)

However, the PARMGEN files override the TMS:Engine default and show a different default value for the Tivoli Enterprise Monitoring Server:

LIMIT(23,X)

When you edit a default value in a PARMGEN file, your edited value overrides the PARMGEN default value, which has already overridden the TMS:Engine default value (if a TMS:Engine default value exists).

Because OMEGAMON for Storage is configured in the Tivoli Enterprise Monitoring Server address space, the values for environment variables set in KDSENV apply to the monitoring agent as well as to the monitoring server.

Default values for runtime environment and Tivoli Enterprise Monitoring Server parameters are documented in the Common Parameter Reference. Default values for this monitoring agent are documented in this guide and are shown in parameter maps (described in *Obtaining parameter reports* at: [http://www.ibm.com/support/knowledgecenter/SSAUBV/com.ibm.omegamon\\_share.doc\\_6.3.0.2/welcome](http://www.ibm.com/support/knowledgecenter/SSAUBV/com.ibm.omegamon_share.doc_6.3.0.2/welcome)).

## Chapter 2. KDF parameters

The KDF parameters configure parts of the OMEGAMON for Storage product that display in the CUA interface but also many parts that display in the TEP interface, as well.

The parameter description in this section are presented in alphabetical order, but this table lists the parameters in the order found in the configuration profile (either the \$CFG\$IBM or your `rte_name` file).

<i>Table 1. KDF parameters by PARMGEN configuration organization</i>	
<b>PARMGEN classification</b>	<b>Parameters in this group</b>
Started tasks	<b>KDF_CUA_STC</b> <b>KDF_DFDSS_SLAVE_STC</b>
VTAM® and logon info	<b>KDF_CUA_VTAM_LOGON</b> <b>KDF_CUA_VTAM_APPL_OPERATOR</b> <b>KDF_CUA_VTAM_APPL_REQUESTOR</b> <b>KDF_CUA_VTAM_APPL_NODE</b> <b>KDF_CUA_VTAM_APPL_VTPOOL_NUM</b> <b>KDF_CUA_VTAM_APPL_VTPOOL_PREFIX</b>
Security options	<b>KDF_CUA_SECURITY</b> <b>KDF_CUA_SECURITY_AUTH_CHECK</b> <b>KDF_CUA_SECURITY_RESOURCE_CLASS</b>
(Optional) User DASD Group definitions	<b>KDF_FG</b> <b>KDF_FGnn_FIRST_DEV</b> <b>KDF_FGnn_GRP_DESC</b> <b>KDF_FGnn_GRP_NAME</b> <b>KDF_FGnn_LAST_DEV</b> <b>KDF_FGnn_START</b> <b>KDF_FGnn_STG_GRP</b> <b>KDF_FGnn_TYP</b> <b>KDF_FGnn_VOL</b>
(Optional) HSM Message Group definitions	<b>KDF_FH</b> <b>KDF_FHnn_MSG_FLAG</b> <b>KDF_FHnn_MSG_GRP</b> <b>KDF_FHnn_MSG_ID</b> <b>KDF_FHnn_MSG_SET</b> <b>KDF_FHnn_MSG_TYP</b>

Table 1. KDF parameters by PARMGEN configuration organization (continued)

PARMGEN classification	Parameters in this group
(Optional) data set response time monitoring	<b>KDF_FM</b> <b>KDF_FMnn_FIRST_DEV</b> <b>KDF_FMnn_LAST_DEV</b> <b>KDF_FMnn_MON_STAT</b> <b>KDF_FMnn_FIRST_ROW</b> <b>KDF_FMnn_FIRST_SAM_CNT</b> <b>KDF_FMnn_FIRST_VOL</b> <b>KDF_MSR_TRIP_CNT</b> <b>KDF_STG_CLASS_COLL</b>
(Optional) User data set Group definitions	<b>KDF_FN</b> <b>KDF_FNnn_GRP</b>
(Optional) DASD Space Exclusion list	<b>KDF_FX</b> <b>KDF_FXnn_FIRST_DEV</b> <b>KDF_FXnn_LAST_DEV</b> <b>KDF_FXnn_VOL</b>
Collection controls	<b>KDF_MON_APPL_VOLS</b> <b>KDF_MON_CACHE_RESET_INTV</b> <b>KDF_MON_CACHE_STATS_INTV</b> <b>KDF_MON_DASD_RESP_INTV</b> <b>KDF_MON_SPACE_FRAG_INTV</b> <b>KDF_MON_TAPE_INTV</b> <b>KDF_SMF_INTV</b> <b>KDF_SMF_IO_CNT_THRSH</b> <b>KDF_SMF_NUM</b>
VTS Collection	<b>KDF_VTS_VTSDATA</b> <b>KDF_VTS_VTSHIST</b>

## KDF\_FG

This indicates the beginning or end of a list of User DASD groups to be monitored by OMEGAMON II for SMS monitoring product. If the variable value is BEGIN, the variables that follow are used to construct rows in a table containing information for a single group. If the variable value is END, this signifies the end of the server group information.

### Required or optional

Optional



### In the Configuration Tool (ICAT)

**Panel name**

USER DASD GROUPS

**Panel ID**

KDF55P6

**Field**

GROUP NAME

**Default value**

**Permissible values**

1 - 8 alphanumeric characters

**Batch parameter name**

**PARMLIB name**

KDF\_FG

**Related parameters**

None

## KDF\_FGnn\_FIRST\_DEV

---

This is a single device address, or first device address if you are specifying an address range.

**Required or optional**

Optional

### In the Configuration Tool (ICAT)

**Panel name**

USER DASD GROUP VOLUMES

**Panel ID**

KDF55P2

**Field**

1st (only Device)

**Default value**

**Permissible values**

1 - 4 hexadecimal characters

**Batch parameter name**

**PARMLIB name**

KDF\_FGnn\_FIRST\_DEV (*nn* = 01 - 99 sequentially)

**Related parameters**

None

## KDF\_FGnn\_GRP\_DESC

---

This is the user DASD group description.

**Required or optional**

Optional

### In the Configuration Tool (ICAT)

**Panel name**

USER DASD GROUPS

**Panel ID**

KDF55P6

**Field**

**Default value**

**Permissible values**

1 - 30 alphanumeric characters

**Batch parameter name****PARMLIB name**

**KDF\_FGnn\_GRP\_DESC** (*nn* = 01 - 99 sequentially)

**Related parameters**

None

## KDF\_FGnn\_GRP\_NAME

---

This identifies the user DASD group name for this collection definition.

**Required or optional**

Optional

**In the Configuration Tool (ICAT)****Panel name**

USER DASD GROUPS

**Panel ID**

KDF55P6

**Field**

GROUP NAME

**Default value****Permissible values**

1 - 8 alphanumeric characters

**Batch parameter name****PARMLIB name**

**KDF\_FGnn\_GRP\_NAME** (*nn* = 01 - 99 sequentially)

**Related parameters**

None

## KDF\_FGnn\_LAST\_DEV

---

This is a last device address if you are specifying an address range.

**Required or optional**

Optional

**In the Configuration Tool (ICAT)****Panel name**

USER DASD GROUP VOLUMES

**Panel ID**

KDF55P2

**Field**

Last Device

**Default value****Permissible values**

1 - 4 hexadecimal characters

**Batch parameter name****PARMLIB name**

**KDF\_FGnn\_LAST\_DEV** (*nn* = 01 - 99 sequentially)

**Related parameters**

None

## KDF\_FGnn\_START

---

This indicates whether you want to monitor the user DASD group at startup.

**Required or optional**

Required

**In the Configuration Tool (ICAT)**

**Panel name**

USER DASD GROUPS

**Panel ID**

KDF55P6

**Field**

STRT

**Default value**

**Permissible values**

Y or N

**Batch parameter name**

**PARMLIB name**

**KDF\_FGnn\_START** (*nn* = 01 - 99 sequentially)

**Related parameters**

None

## KDF\_FGnn\_STG\_GRP

---

This identifies the SMS storage group name that is used when specifying the user DASD group volumes.

**Required or optional**

Required

**In the Configuration Tool (ICAT)**

**Panel name**

USER DASD GROUP VOLUMES

**Panel ID**

KDF55P2

**Field**

SMS Storage Group

**Default value**

**Permissible values**

1 - 8 alphanumeric characters

**Batch parameter name**

**PARMLIB name**

**KDF\_FGnn\_STG\_GRP** (*nn* = 01 - 99 sequentially)

**Related parameters**

None

## KDF\_FGnn\_TYP

---

This identifies the user DASD record type. D = DASD group record and V = DASD volume record.

**Required or optional**

Optional

### In the Configuration Tool (ICAT)

**Panel name**

USER DASD GROUPS

**Panel ID**

KDF55P6

**Field**

**Default value**

**Permissible values**

D or V

**Batch parameter name**

**PARMLIB name**

KDF\_FGnn\_TYP (*nn* = 01 - 99 sequentially)

**Related parameters**

None

## KDF\_FGnn\_VOL

---

This specifies a volser or pattern. A pattern uses an asterisk in the last character as a wild-card.

**Required or optional**

Optional

**In the Configuration Tool (ICAT)**

**Panel name**

USER DASD GROUP VOLUMES

**Panel ID**

KDF55P2

**Field**

Volser or Pattern

**Default value**

**Permissible values**

1 - 8 alphanumeric characters, possibly ending with an asterisk.

**Batch parameter name**

**PARMLIB name**

KDF\_FGnn\_VOL (*nn* = 01 - 99 sequentially)

**Related parameters**

None

## KDF\_FH

---

This indicates the beginning or end of a group of HSM messages to be monitored by OMEGAMON II for SMS monitoring product. If the variable value is BEGIN, the variables that follow are used to construct rows in a table containing information for a single group. If the variable value is END, this signifies the end of the server group information.

**Required or optional**

Optional

**In the Configuration Tool (ICAT)**

**Panel name**

HSM MESSAGE GROUPS

**Panel ID**

KDF55PG

**Field**

Msg-ID

**Default value****Permissible values**

BEGIN or END

**Batch parameter name****PARMLIB name**

KDF\_FH

**Related parameters**

None

## KDF\_FHnn\_MSG\_FLAG

---

Should always be coded as ??.

**Required or optional**

Optional

**In the Configuration Tool (ICAT)****Panel name**

HSM MESSAGE GROUPS

**Panel ID**

KDF55PG

**Field**

Msg-ID

**Default value**

??

**Permissible values**

??

**Batch parameter name****PARMLIB name**KDF\_FHnn\_MSG\_FLAG (*nn* = 01 - 99 sequentially)**Related parameters**

None

## KDF\_FHnn\_MSG\_GRP

---

This specifies the message group, when defining the HSM messages to be analyzed during the LOGY scan.

**Required or optional**

Optional

**In the Configuration Tool (ICAT)****Panel name**

HSM MESSAGE GROUPS

**Panel ID**

KDF55PG

**Field**

Group

**Default value****Permissible values**

PSM, SSM, BACKUP or DUMP

**Batch parameter name**

**PARMLIB name****KDF\_FHnn\_MSG\_GRP** (*nn* = 01 - 99 sequentially)**Related parameters**

None

## KDF\_FHnn\_MSG\_ID

---

This specifies the numeric portion of the message number, when defining the HSM messages to be analyzed during the LOGY scan.

**Required or optional**

Optional

**In the Configuration Tool (ICAT)****Panel name**

HSM MESSAGE GROUPS

**Panel ID**

KDF55PG

**Field**

Msg-ID

**Default value****Permissible values**

0 - 9999

**Batch parameter name****PARMLIB name****KDF\_FHnn\_MSG\_ID** (*nn* = 01 - 99 sequentially)**Related parameters**

None

## KDF\_FHnn\_MSG\_SET

---

Supplied message entries are denoted by DFLT. User-supplied or modified messages are denoted by USER. If member KDFTPHMG is deleted from the installation data set, then the table is rebuilt using the supplied defaults.

**Required or optional**

Optional

**In the Configuration Tool (ICAT)****Panel name**

HSM MESSAGE GROUPS

**Panel ID**

KDF55PG

**Field**

Set

**Default value**

USER

**Permissible values**

DFLT or USER

**Batch parameter name****PARMLIB name****KDF\_FHnn\_MSG\_SET** (*nn* = 01 - 99 sequentially)**Related parameters**

None

## KDF\_FHnn\_MSG\_TYP

---

This indicates whether OMEGAMON for Storage should treat the HSM message as an informational message or an error condition.

**Required or optional**

Optional

**In the Configuration Tool (ICAT)**

**Panel name**

HSM MESSAGE GROUPS

**Panel ID**

KDF55PG

**Field**

Type

**Default value**

**Permissible values**

I or E

**Batch parameter name**

**PARMLIB name**

**KDF\_FHnn\_MSG\_TYP** (*nn* = 01 - 99 sequentially)

**Related parameters**

None

## KDF\_FM

---

This indicates the beginning or end of a group of DASD devices to be monitored by OMEGAMON II for SMS monitoring product. If the variable value is BEGIN, the variables that follow are used to construct rows in a table containing information for a single group. If the variable value is END, this signifies the end of the server group information.

**Required or optional**

Optional

**In the Configuration Tool (ICAT)**

**Panel name**

DASD DEVICE MONITORING

**Panel ID**

KDF55PC

**Field**

**Default value**

**Permissible values**

BEGIN or END

**Batch parameter name**

**PARMLIB name**

**KDF\_FM**

**Related parameters**

None

## KDF\_FMnn\_FIRST\_DEV

---

This specifies the first device to monitor. You can specify a hexadecimal address, or the first device in an address range.

**Required or optional**

Optional

**In the Configuration Tool (ICAT)**

**Panel name**

DASD DEVICE MONITORING

**Panel ID**

KDF55PC

**Field**

1st (only) Device

**Default value**

**Permissible values**

1 - 4 hexadecimal characters

**Batch parameter name**

KDF\_FM\_FIRST\_DEV

**PARMLIB name**

KDF\_FMnn\_FIRST\_DEV (*nn* = 01 - 99 sequentially)

**Related parameters**

None

## KDF\_FMnn\_LAST\_DEV

---

This specifies the last device in a range of devices to monitor.

**Required or optional**

Optional

**In the Configuration Tool (ICAT)**

**Panel name**

DASD DEVICE MONITORING

**Panel ID**

KDF55PC

**Field**

Volser or Pattern

**Default value**

**Permissible values**

1 - 4 hexadecimal characters

**Batch parameter name**

KDF\_FM\_LAST\_DEV

**PARMLIB name**

KDF\_FMnn\_LAST\_DEV (*nn* = 01 - 99 sequentially)

**Related parameters**

None



## KDF\_FMnn\_MON\_STAT

---

This specifies the monitoring mode status. To enable sample count monitoring mode, enter ON. To enable exception-level monitoring mode, enter MSR.

**Required or optional**

Optional

**In the Configuration Tool (ICAT)**

**Panel name**

DASD DEVICE MONITORING

**Panel ID**

KDF55PC

**Field**

Monitor Status

**Default value**

**Permissible values**

ON or MSR

**Batch parameter name**

KDF\_FM\_MON\_STAT

**PARMLIB name**

KDF\_FMnn\_MON\_STAT (*nn* = 01 - 99 sequentially)

**Related parameters**

None

## KDF\_FMnn\_ROW

---

This specifies the row number for subsequent information to be entered into a table of devices or ranges of devices to be monitored for data set-level response time information.

**Required or optional**

Optional

**In the Configuration Tool (ICAT)**

**Panel name**

DASD DEVICE MONITORING

**Panel ID**

KDF55PC

**Field**

**Default value**

01

**Permissible values**

01 - 99

**Batch parameter name**

KDF\_FM\_ROW

**PARMLIB name**

KDF\_FMnn\_ROW (*nn* = 01 - 99 sequentially)

**Related parameters**

None

## KDF\_FMnn\_SAM\_CNT

---

This specifies the sample count. If **KDF\_FMnn\_MON\_STAT** is specified as "ON", enter a sample count value. If **KDF\_FMnn\_MON\_STAT** is specified as "MSR", enter an MSR response time threshold.

**Required or optional**

Optional

**In the Configuration Tool (ICAT)**

**Panel name**

DASD DEVICE MONITORING

**Panel ID**

KDF55PC

**Field**

Sample Cnt/MSR

**Default value**

**Permissible values**

1 - 999

**Batch parameter name**

**KDF\_FM\_SAM\_CNT**

**PARMLIB name**

**KDF\_FMnn\_SAM\_CNT** (*nn* = 01 - 99 sequentially)

**Related parameters**

None

## KDF\_FMnn\_VOL

---

This specifies the devices to be monitored by VOLSER or VOLSER pattern. To specify a VOLSER pattern, enter an asterisk after the beginning characters. For example, ABC\* specifies every volume whose volume serial name begins with ABC. To specify all volumes, enter an asterisk.

**Required or optional**

Optional

**In the Configuration Tool (ICAT)**

**Panel name**

DASD DEVICE MONITORING

**Panel ID**

KDF55PC

**Field**

Volser or Pattern

**Default value**

**Permissible values**

1 - 6 alphanumeric characters, possibly ending in an asterisk

**Batch parameter name**

**KDF\_FM\_VOL**

**PARMLIB name**

**KDF\_FMnn\_VOL** (*nn* = 01 - 99 sequentially)

**Related parameters**

None

## KDF\_FN

---

This indicates the beginning or end of a list of User Data set groups to be monitored by OMEGAMON II for SMS monitoring product. If the variable value is BEGIN, the variables that follow are used to construct rows in a table containing information for a single group. If the variable value is END, this signifies the end of the server group information.

**Required or optional**

Required

**In the Configuration Tool (ICAT)**

**Panel name**

USER DATASET GROUPS

**Panel ID**

KDF55PD

**Field**

Group Name

**Default value**

**Permissible values**

BEGIN or END

**Batch parameter name**

**PARMLIB name**

KDF\_FN

**Related parameters**

None

## KDF\_FNnn\_DSN

---

This specifies the group of data sets to be monitored. A group consists of one or more data set names. An asterisk in the last position of a data set name indicates a generic name. A generic dsname indicates all data sets starting with the specified portion of the name. You cannot specify an asterisk in the first-level qualifier.

**Required or optional**

Required

**In the Configuration Tool (ICAT)**

**Panel name**

USER DATASET GROUPS

**Panel ID**

KDF55PD

**Field**

Data set Name or Mask

**Default value**

**Permissible values**

1 - 44 alphanumeric characters

**Batch parameter name**

**PARMLIB name**

KDF\_FNnn\_DSN

**Related parameters**

None

## KDF\_FNnn\_GRP

---

This specifies a group name to be assigned to this collection of data sets to be monitored.

**Required or optional**

Required

**In the Configuration Tool (ICAT)**

**Panel name**

USER DATASET GROUPS

**Panel ID**

KDF55PD

**Field**

Group Name

**Default value**

**Permissible values**

1 - 16 alphanumeric characters

**Batch parameter name**

**PARMLIB name**

KDF\_FNnn\_GRP

**Related parameters**

None

## KDF\_FS

---

This indicates the beginning or end of the server group information for the OMEGAMON II for SMS monitoring product. If the variable value is BEGIN, the variables that follow are used to construct rows in a table containing information for a single group. If the variable value is END, this signifies the end of the server group information.

**Required or optional**

Optional

**In the Configuration Tool (ICAT)**

**Panel name**

SELECT MONITORED SYSTEMS

**Panel ID**

KDF55PV

**Field**

**Default value**

**Permissible values**

BEGIN or END

**Batch parameter name**

KDF\_FS

**PARMLIB name**

KDF\_FS

**Related parameters**

None

## KDF\_FSnn\_TEMS\_PRIMARY\_STATUS

---

This determines whether this server is to participate in cross memory monitoring. For the primary server, this field must be set to **YES**.

### Required or optional

Required if **KDF\_FSnn\_TEMS\_SERVERID** is specified

### In the Configuration Tool (ICAT)

#### Panel name

SELECT MONITORED SYSTEMS

#### Panel ID

KDF55PV

#### Field

Cross Sys Monitoring Enabled

#### Default value

#### Permissible values

YES or NO

### Batch parameter name

**KDF\_FS\_SRVR\_STAT**

### PARMLIB name

**KDF\_FSnn\_TEMS\_PRIMARY\_STATUS** (*nn* = 01 - 99 sequentially)

### Related parameters

None

## KDF\_FSnn\_TEMS\_SERVERID

---

This specifies the name of an RTE that will participate in cross memory monitoring. Depending on the type, this TEMS will either collect information from or report data to the HUB CMS. See **KDF\_FS\_SRVR\_TYP**, "Server System Type", for more information.

### Required or optional

Optional

### In the Configuration Tool (ICAT)

#### Panel name

SELECT MONITORED SYSTEMS

#### Panel ID

KDF55PV

#### Field

RTE Name

#### Default value

#### Permissible values

1 - 8 alphanumeric characters

### Batch parameter name

**KDF\_FS\_SRVR\_NAME**

### PARMLIB name

**KDF\_FSnn\_TEMS\_SERVERID** (*nn* = 01 - 99 sequentially)

### Related parameters

None

## KDF\_FSnn\_TEMS\_TYPE

---

This specifies the type of CMS for cross memory monitoring. A value of PRI sets this TEMS as the primary server. Data collected by the secondary servers is reported to the primary. A value of SEC sets this CMS as the secondary server. Data collected by a secondary server is reported to the primary server. There must be at least one, and only one, primary server. If more than one is specified, the last instance of Server System Name with the type set to PRI will take precedence, and all previous server names will be set to SEC.

### Required or optional

Required if **KDF\_FSnn\_TEMS\_SERVERID** is specified

### In the Configuration Tool (ICAT)

#### Panel name

SELECT MONITORED SYSTEMS

#### Panel ID

KDF55PV

#### Field

SMS Type

#### Default value

#### Permissible values

PRI or SEC

### Batch parameter name

**KDF\_FS\_SRVR\_TYP**

### PARMLIB name

**KDF\_FSnn\_TEMS\_TYPE** (*nn* = 01 - 99 sequentially)

### Related parameters

None

## KDF\_FX

---

This indicates the beginning or end of a group of DASD devices to exclude from DASD space and fragmentation monitoring by OMEGAMON II for SMS monitoring product. If the variable value is BEGIN, the variables that follow are used to construct rows in a table containing information for a single group. If the variable value is END, this signifies the end of the server group information.

### Required or optional

Optional

### In the Configuration Tool (ICAT)

#### Panel name

EXCLUDE DASD DEVICES FROM MONITORING

#### Panel ID

KDF55PU

#### Field

Volser or Pattern

#### Default value

#### Permissible values

BEGIN or END

### Batch parameter name

### PARMLIB name

KDF\_FX

### Related parameters

None

## KDF\_FXnn\_FIRST\_DEV

---

This specifies first device address of a range of devices to be excluded from space and fragmentation monitoring.

**Required or optional**

Optional

**In the Configuration Tool (ICAT)**

**Panel name**

EXCLUDE DASD DEVICES FROM MONITORING

**Panel ID**

KDF55PU

**Field**

First (only) device

**Default value**

**Permissible values**

1 - 4 hexadecimal characters

**Batch parameter name**

**PARMLIB name**

KDF\_FXnn\_FIRST\_DEV (*nn* = 01 - 99 sequentially)

**Related parameters**

None

## KDF\_FXnn\_LAST\_DEV

---

This specifies last device address of a range of devices to be excluded from space and fragmentation monitoring.

**Required or optional**

Optional

**In the Configuration Tool (ICAT)**

**Panel name**

EXCLUDE DASD DEVICES FROM MONITORING

**Panel ID**

KDF55PU

**Field**

Last Device

**Default value**

**Permissible values**

1 - 4 hexadecimal characters

**Batch parameter name**

**PARMLIB name**

KDF\_FXnn\_LAST\_DEV (*nn* = 01 - 99 sequentially)

**Related parameters**

None

## KDF\_FXnn\_VOL

---

This specifies the devices to exempt from space and fragmentation monitoring. Specify each of the devices to exclude. Add as many device specifications as required. Enter a VOLSER or pattern. If VOLSER pattern is \*, all devices are excluded from space and fragmentation monitoring.

**Required or optional**

Optional

**In the Configuration Tool (ICAT)**

**Panel name**

EXCLUDE DASD DEVICES FROM MONITORING

**Panel ID**

KDF55PU

**Field**

Volser or Pattern

**Default value**

**Permissible values**

1 - 6 alphanumeric characters, possibly ending in an asterisk

**Batch parameter name**

**PARMLIB name**

KDF\_FXnn\_VOL (*nn* = 01 - 99 sequentially)

**Related parameters**

None

## KDF\_HIS\_APP

---

This indicates whether collection of application historical data is enabled. Disabling collection of this or other categories of data allows more information to be collected by those that are enabled.

**Required or optional**

Required

**In the Configuration Tool (ICAT)**

**Panel name**

DATA COLLECTION OPTIONS

**Panel ID**

KDF55P4

**Field**

Application collection enabled

**Default value**

300

**Permissible values**

0 - 999

**Batch parameter name**

KDF\_HIS\_APP

**PARMLIB name**

KDF\_HIS\_APP

**Related parameters**

None



## KDF\_HIS\_DASD

---

This indicates whether collection of DASD historical data is enabled. Disabling collection of this or other categories of data allows more information to be collected by those that are enabled.

**Required or optional**

Required

**In the Configuration Tool (ICAT)**

**Panel name**

DATA COLLECTION OPTIONS

**Panel ID**

KDF55P4

**Field**

DASD collection enabled?

**Default value**

N

**Permissible values**

Y or N

**Batch parameter name**

KDF\_HIS\_DASD

**PARMLIB name**

KDF\_HIS\_DASD

**Related parameters**

None

## KDF\_HIS\_DSN

---

This indicates whether collection of data set historical data is enabled. Disabling collection of this or other categories of data allows more information to be collected by those that are enabled.

**Required or optional**

Required

**In the Configuration Tool (ICAT)**

**Panel name**

DATA COLLECTION OPTIONS

**Panel ID**

KDF55P4

**Field**

Dataset collection enabled

**Default value**

Y

**Permissible values**

Y or N

**Batch parameter name**

KDF\_HIS\_DSN

**PARMLIB name**

KDF\_HIS\_DSN

**Related parameters**

None

## KDF\_HSM\_BKP\_MSGS

---

This indicates whether you want to enable monitoring of BACKUP messages. HSM log analysis periodically scans the HSM LOGY data set for new messages. The messages scanned are grouped into four categories: Primary Space Management, Secondary Space Management, BACKUP, and DUMP. You can enable or disable monitoring for any of the 4 groups.

**Required or optional**

Optional

**In the Configuration Tool (ICAT)**

**Panel name**

HSM LOG ANALYSIS OPTIONS

**Panel ID**

KDF55PO

**Field**

BACKUP Group

**Default value**

Y

**Permissible values**

Y or N

**Batch parameter name**

**PARMLIB name**

KDF\_HSM\_BKP\_MSGS

**Related parameters**

None

## KDF\_HSM\_DUMP\_MSGS

---

This indicates whether you want to enable monitoring of DUMP messages. HSM log analysis periodically scans the HSM LOGY data set for new messages. The messages scanned are grouped into four categories: Primary Space Management, Secondary Space Management, BACKUP, and DUMP. You can enable or disable monitoring for any of the 4 groups.

**Required or optional**

Optional

**In the Configuration Tool (ICAT)**

**Panel name**

HSM LOG ANALYSIS OPTIONS

**Panel ID**

KDF55PO

**Field**

DUMP Group

**Default value**

Y

**Permissible values**

Y or N

**Batch parameter name**

**PARMLIB name**

KDF\_HSM\_DUMP\_MSGS

**Related parameters**

None

## KDF\_HSM\_MCDS\_RATE

---

This specifies the MCDS refresh rate. The minimum is 1 minute, the maximum is 9999 minutes, and the default is 240 minutes.

**Required or optional**

Optional

**In the Configuration Tool (ICAT)**

**Panel name**

HSM LOG ANALYSIS OPTIONS

**Panel ID**

KDF55PO

**Field**

MCDS refresh rate

**Default value**

240

**Permissible values**

1 - 9999

**Batch parameter name**

**PARMLIB name**

KDF\_HSM\_MCDS\_RATE

**Related parameters**

None

## KDF\_HSM\_PSM\_MSGS

---

This indicates whether you want to enable monitoring of PSM messages. HSM log analysis periodically scans the HSM LOGY data set for new messages. The messages scanned are grouped into four categories: Primary Space Management, Secondary Space Management, BACKUP, and DUMP. You can enable or disable monitoring for any of the 4 groups.

**Required or optional**

Optional

**In the Configuration Tool (ICAT)**

**Panel name**

HSM LOG ANALYSIS OPTIONS

**Panel ID**

KDF55PO

**Field**

PSM Group (Primary Space Management)

**Default value**

Y

**Permissible values**

Y or N

**Batch parameter name**

**PARMLIB name**

KDF\_HSM\_PSM\_MSGS

**Related parameters**

None

## KDF\_HSM\_REF\_RATE

---

This specifies the interval (in minutes) to scan the LOGY data set.

**Required or optional**

Optional

**In the Configuration Tool (ICAT)**

**Panel name**

HSM LOG ANALYSIS OPTIONS

**Panel ID**

KDF55PO

**Field**

Refresh rate

**Default value**

20

**Permissible values**

1 - 9999

**Batch parameter name**

**PARMLIB name**

KDF\_HSM\_REF\_RATE

**Related parameters**

None

## KDF\_HSM\_SSM\_MSGS

---

This indicates whether you want to enable monitoring of SSM messages. HSM log analysis periodically scans the HSM LOGY data set for new messages. The messages scanned are grouped into four categories: Primary Space Management, Secondary Space Management, BACKUP, and DUMP. You can enable or disable monitoring for any of the 4 groups.

**Required or optional**

Optional

**In the Configuration Tool (ICAT)**

**Panel name**

HSM LOG ANALYSIS OPTIONS

**Panel ID**

KDF55PO

**Field**

SSM Group (Secondary Space Management)

**Default value**

Y

**Permissible values**

Y or N

**Batch parameter name**

**PARMLIB name**

KDF\_HSM\_SSM\_MSGS

**Related parameters**

None

## KDF\_INTL\_CHAR\_LINES

---

This indicates whether you want to use the international line draw characters. OMEGAMON II for SMS uses the capabilities of each terminal to display boxes and lines. If the terminal can support APL characters, the APL line drawing characters are used. If APL is not supported, the plus-sign, minus-sign, and vertical bar characters are used. The x'6A' character normally used for the vertical bar displays as an international character on some non-US terminals. If you enable international line draw characters, the vertical bar character is remapped to x'4F', which in most cases displays as a true vertical bar or an exclamation point. If you are not sure whether this setting affects you, specify "Y". If vertical bars display incorrectly on a non-APL terminal, specify "N".

### Required or optional

Required

### In the Configuration Tool (ICAT)

#### Panel name

SPECIFY GLOBAL SETTINGS

#### Panel ID

KDF55P5

#### Field

International line draw characters

#### Default value

N

#### Permissible values

1 - 6 alphanumeric characters

### Batch parameter name

KDF\_INTL\_CHAR\_LINES

### PARMLIB name

KDF\_INTL\_CHAR\_LINES

### Related parameters

None

## KDF\_MON\_APPL\_VOLS

---

This is the refresh interval for application statistics in seconds.

### Required or optional

Required

### In the Configuration Tool (ICAT)

#### Panel name

DATA COLLECTION OPTIONS

#### Panel ID

KDF55P4

#### Field

Application vols/datasets

#### Default value

300

#### Permissible values

0 - 999

### Batch parameter name

KDF\_MON\_APPL\_VOLS

### PARMLIB name

KDF\_MON\_APPL\_VOLS

**Related parameters**

None

## KDF\_MON\_CACHE\_RESET\_INTV

---

This is the reset interval for cache statistics in minutes. You can enter RMF instead of a number, to synchronize the reset with the RMF interval.

**Required or optional**

Required

**In the Configuration Tool (ICAT)****Panel name**

DATA COLLECTION OPTIONS

**Panel ID**

KDF55P4

**Field**

Cache reset interval

**Default value**

RMF

**Permissible values**

0 - 999 or RMF

**Batch parameter name**

KDF\_MON\_CACHE\_RESET\_INTV

**PARMLIB name**

KDF\_MON\_CACHE\_RESET\_INTV

**Related parameters**

None

## KDF\_MON\_CACHE\_STATS\_INTV

---

This is the refresh interval for cache statistics in seconds.

**Required or optional**

Required

**In the Configuration Tool (ICAT)****Panel name**

DATA COLLECTION OPTIONS

**Panel ID**

KDF55P4

**Field**

Cache statistics

**Default value**

300

**Permissible values**

0 - 999

**Batch parameter name**

KDF\_MON\_CACHE\_STATS\_INTV

**PARMLIB name**

KDF\_MON\_CACHE\_STATS\_INTV

**Related parameters**

None

## KDF\_MON\_DASD\_RESP\_INTV

---

This is the response time data collection interval in seconds.

**Required or optional**

Required

**In the Configuration Tool (ICAT)**

**Panel name**

DATA COLLECTION OPTIONS

**Panel ID**

KDF55P4

**Field**

DASD response time

**Default value**

60

**Permissible values**

0 - 999

**Batch parameter name**

KDF\_MON\_DASD\_RESP\_INTV

**PARMLIB name**

KDF\_MON\_DASD\_RESP\_INTV

**Related parameters**

None

## KDF\_MON\_SPACE\_FRAG\_INTV

---

This is the space information collection frequency in DASD response time intervals. If you enter RMF, space information is collected once per RMF interval.

**Required or optional**

Required

**In the Configuration Tool (ICAT)**

**Panel name**

DATA COLLECTION OPTIONS

**Panel ID**

KDF55P4

**Field**

DASD space/fragmentation

**Default value**

300

**Permissible values**

Default RMF

**Batch parameter name**

KDF\_MON\_SPACE\_FRAG\_INTV

**PARMLIB name**

KDF\_MON\_SPACE\_FRAG\_INTV

**Related parameters**

None

## KDF\_MON\_TAPE\_INTV

---

This specifies, in seconds, the tape device data collection interval. If you enter zero or OFF, tape device monitoring is deactivated.

**Required or optional**

Required

**In the Configuration Tool (ICAT)**

**Panel name**

DATA COLLECTION OPTIONS

**Panel ID**

KDF55P4

**Field**

Tape monitoring interval

**Default value**

300

**Permissible values**

0 - 99999 or OFF

**Batch parameter name**

KDF\_MON\_TAPE\_INTV

**PARMLIB name**

KDF\_MON\_TAPE\_INTV

**Related parameters**

None

## KDF\_MSR\_TRIP\_CNT

---

You specify an MSR trigger value for a device to specify the number of times an MSR exception occurs before monitoring resumes for the device.

**Required or optional**

Optional

**In the Configuration Tool (ICAT)**

**Panel name**

DASD DEVICE MONITORING

**Panel ID**

KDF55PC

**Field**

MSR exception trip count

**Default value**

**Permissible values**

1 - 99

**Batch parameter name**

KDF\_MSR\_TRIP\_CNT

**PARMLIB name**

KDF\_MSR\_TRIP\_CNT

**Related parameters**

None



## KDF\_SERV\_RESP\_DSN\_PREFIX

---

This specifies a data set name prefix, to be used to create unique names for service response data sets.

**Required or optional**

Required

**In the Configuration Tool (ICAT)**

**Panel name**

SERVICE REQUEST PARAMETERS

**Panel ID**

KDF55PT

**Field**

Data Set Name Prefix

**Default value**

**Permissible values**

1 - 32 alphanumeric characters

**Batch parameter name**

KDF\_SERV\_RESP\_DSN\_PREF

**PARMLIB name**

KDF\_SERV\_RESP\_DSN\_PREFIX

**Related parameters**

None

## KDF\_SERV\_RESP\_MGMT\_CLAS

---

This specifies a data set name prefix, to be used to create unique names for service response data sets. You can optionally supply parameters to tailor the allocation.

**Required or optional**

Optional

**In the Configuration Tool (ICAT)**

**Panel name**

SERVICE REQUEST PARAMETERS

**Panel ID**

KDF55PT

**Field**

Management Class

**Default value**

**Permissible values**

1 - 8 alphanumeric characters

**Batch parameter name**

KDF\_SERV\_RESP\_MGMT\_CLAS

**PARMLIB name**

KDF\_SERV\_RESP\_MGMT\_CLAS

**Related parameters**

None

## KDF\_SERV\_RESP\_STOR\_CLAS

---

This identifies the SMS STORCLAS value for service response data sets.

**Required or optional**

Optional

**In the Configuration Tool (ICAT)**

**Panel name**

SERVICE REQUEST PARAMETERS

**Panel ID**

KDF55PT

**Field**

Storage Class

**Default value**

**Permissible values**

1 - 8 alphanumeric characters

**Batch parameter name**

KDF\_SERV\_RESP\_STOR\_CLAS

**PARMLIB name**

KDF\_SERV\_RESP\_STOR\_CLAS

**Related parameters**

None

## KDF\_SERV\_RESP\_UNIT

---

This identifies the unit name to be used in the allocation of the service response data set.

**Required or optional**

Optional

**In the Configuration Tool (ICAT)**

**Panel name**

SERVICE REQUEST PARAMETERS

**Panel ID**

KDF55PT

**Field**

Unit

**Default value**

**Permissible values**

1 - 8 alphanumeric characters

**Batch parameter name**

KDF\_SERV\_RESP\_UNIT

**PARMLIB name**

KDF\_SERV\_RESP\_UNIT

**Related parameters**

None

## KDF\_SERV\_RESP\_VOL

---

This identifies the volser to be used in the allocation of the service response data set.

**Required or optional**

Optional

### In the Configuration Tool (ICAT)

**Panel name**

SERVICE REQUEST PARAMETERS

**Panel ID**

KDF55PT

**Field**

Volume

**Default value**

**Permissible values**

1 - 6 alphanumeric characters

**Batch parameter name**

KDF\_SERV\_RESP\_VOL

**PARMLIB name**

KDF\_SERV\_RESP\_VOL

**Related parameters**

None

## KDF\_SMF\_INTV

---

This is the SMF record interval for device statistics. Valid values are: OFF, RMF, SMF, or 0 to 999 minutes. RMF synchronizes recording with an RMF interval. SMF synchronizes recording with an SMF interval. OFF disables SMF recording.

**Required or optional**

Required

### In the Configuration Tool (ICAT)

**Panel name**

DATA COLLECTION OPTIONS

**Panel ID**

KDF55P4

**Field**

SMF recording interval

**Default value**

RMF

**Permissible values**

0 - 999, RMF, SMF or OFF

**Batch parameter name**

KDF\_SMF\_INTV

**PARMLIB name**

KDF\_SMF\_INTV

**Related parameters**

None

## KDF\_SMF\_IO\_CNT\_THRSH

---

This is the threshold used when accumulating summary information for each user DASD group. Volumes whose I/O count falls below the threshold are omitted from the summary.

**Required or optional**

Required

### In the Configuration Tool (ICAT)

**Panel name**

DATA COLLECTION OPTIONS

**Panel ID**

KDF55P4

**Field**

Minimum I/O count threshold

**Default value**

25

**Permissible values**

0 - 999 or OFF

**Batch parameter name**

KDF\_SMF\_IO\_CNT\_THRSH

**PARMLIB name**

KDF\_SMF\_IO\_CNT\_THRSH

**Related parameters**

None

## KDF\_SMF\_NUM

---

This defines an SMF record number that is used to enable SMF device recording. To disable recording, enter 0.

**Required or optional**

Required

### In the Configuration Tool (ICAT)

**Panel name**

DATA COLLECTION OPTIONS

**Panel ID**

KDF55P4

**Field**

SMF record number

**Default value**

200

**Permissible values**

128 - 255 (or "0" to disable)

**Batch parameter name**

KDF\_SMF\_NUM

**PARMLIB name**

KDF\_SMF\_NUM

**Related parameters**

None

## KDF\_STG\_CLAS\_COLL

---

This indicates whether you want to enable SMS storage class name collection at the data set level. This only affects the SMF records written for batch historical reporting. Specify **Y** to produce SAS reports containing storage class name. Specify **N** to minimize the overhead involved in obtaining the name.

**Required or optional**

Optional

### In the Configuration Tool (ICAT)

**Panel name**

DASD DEVICE MONITORING

**Panel ID**

KDF55PC

**Field**

Enable SMS storage class name collection

**Default value**

**Permissible values**

Y or N

**Batch parameter name**

KDF\_STG\_CLAS\_COLL

**PARMLIB name**

KDF\_STG\_CLAS\_COLL

**Related parameters**

None

## KDF\_VTS\_VTSDATA

---

This indicates whether the SMS product should collect virtual tape server data.

**Required or optional**

Required

### In the Configuration Tool (ICAT)

**Panel name**

DATA COLLECTION OPTIONS

**Panel ID**

KDF55P4

**Field**

Collect virtual tape data

**Default value**

Y

**Permissible values**

Y or N

**Batch parameter name**

KDF\_VTS\_VTSDATA

**PARMLIB name**

KDF\_VTS\_VTSDATA

**Related parameters**

None

## KDF\_VTS\_VTSHIST

---

This indicates whether VTS data should be stored in the persistent data store data sets and made available for historical reporting.

**Required or optional**

Required

### In the Configuration Tool (ICAT)

**Panel name**

DATA COLLECTION OPTIONS

**Panel ID**

KDF55P4

**Field**

VTS data for historical reporting

**Default value**

Y

**Permissible values**

Y or N

**Batch parameter name**

KDF\_VTS\_VTSHIST

**PARMLIB name**

KDF\_VTS\_VTSHIST

**Related parameters**

None

## KDF\_X\_FS\_TEMS\_NODEID

---

This specifies the node ID of a TEMS that will participate in cross memory monitoring. It must be the node ID of the corresponding **KDF\_FSnn\_TEMS\_SERVERID**. Depending on the type, this TEMS will either collect information from or report data to the HUB CMS. See KDF\_FS\_SRVR\_TYP, "Server System Type", for more information.

**Required or optional**

Required

**In the Configuration Tool (ICAT)****Panel name**

SELECT MONITORED SYSTEMS

**Panel ID**

KDF55PV

**Field**

TEMS Name

**Default value****Permissible values**

1 - 32 alphanumeric characters

**Batch parameter name****PARMLIB name**

KDF\_X\_FS\_TEMS\_NODEID

**Related parameters**

None

## Chapter 3. KS3 parameters

The KS3 parameters are used to define options which pertain to data collected and displayed in the TEP interface and the E3270UI interface.

The parameter descriptions in this section are presented alphabetically, but this table lists the parameters in the order they appear in the configuration profile (\$CFG\$IBM, or your `rte_name`) file.

*Table 2. KS3 parameters by category in PARMGEN profile*

PARMLIB classification	Parameters in this group
Historical datastores	<b>KS3_PD_CYL</b> <b>KS3_PD_GRP</b> <b>KS3_PD_ROW</b>
OMEGAMON toolkit	<b>KS3_SERV_RESP_DSN_PREFIX</b> <b>KS3_SERV_RESP_MGMT_CLAS</b> <b>KS3_SERV_RESP_STORE_CLAS</b> <b>KS3_SERV_RESP_UNIT</b> <b>KS3_SERV_RESP_VOL</b> <b>KS3_TK_JCL_PRIMARY</b> <b>KS3_TK_JCL_SECONDARY</b> <b>KS3_TK_RESULT_PRIMARY</b> <b>KS3_TK_RESULT_SECONDARY</b>
VTS (TS7700) Collection	<b>KS3_TSnn_VTS7700_SAMPLE_INTV</b> <b>KS3_TSnn_VTS7700_SEQ_LIBRARY</b> <b>KS3_TSnn_VTS7700_SEQ_UNIT</b> <b>KS3_TSnn_VTS7700_SEQ_VOLUME</b> <b>KS3_TSnn_VTS7700_GRID_FLAG</b>

### KS3\_PD\_CYL

Specifies the estimated number of cylinders to allocate for this persistent data store.

#### Required or optional

Optional

#### In the Configuration Tool (ICAT)

##### Panel name

MODIFY AND REVIEW DATASTORE SPECIFICATIONS

##### Panel ID

KPD62PP3

##### Field

Est Cyl Space

##### Default value

None

**Permissible values**

1 - 9999

**Batch parameter name**

KS3\_PD\_CYL

**PARMLIB name**

KS3\_PD\_CYL

**Related parameters**

None

## KS3\_PD\_GRP

---

Specifies the group name that will be used in naming the persistent data stores.

**Required or optional**

Optional

**In the Configuration Tool (ICAT)****Panel name**

MODIFY AND REVIEW DATASTORE SPECIFICATIONS

**Panel ID**

KPD62PP3

**Field**

Group Name

**Default value**

None

**Permissible values**

A 1 - 8 character alphanumeric value

**Batch parameter name**

KS3\_PD\_GRP

**PARMLIB name**

KS3\_PD\_GRP

**Related parameters**

None

## KS3\_PD\_ROW

---

None

**Required or optional**

Optional

**In the Configuration Tool (ICAT)****Panel name**

MODIFY AND REVIEW DATASTORE SPECIFICATIONS

**Panel ID**

N/A

**Field**

None

**Default value**

None

**Permissible values**

Leave blank



**Batch parameter name**

KS3\_PD\_ROW

**PARMLIB name**

KS3\_PD\_ROW

**Related parameters**

None

## KS3\_SERV\_RESP\_DSN\_PREFIX

---

This prefix is used to form the data set name of the storage toolkit response data set.

**Required or optional**

Required

**In the Configuration Tool (ICAT)****Panel name**

N/A

**Panel ID**

N/A

**Field**

N/A

**Default value**

Automatically generated.

**Permissible values**

A valid 32 character data set name prefix.

**Batch parameter name**

KS3\_SERV\_RESP\_DSN\_PREF

**PARMLIB name**

KS3\_SERV\_RESP\_DSN\_PREFIX

**Related parameters**

None

## KS3\_SERV\_RESP\_MGMT\_CLAS

---

This identifies the SMS management value to be used when allocating service response data sets.

**Required or optional**

Optional

**In the Configuration Tool (ICAT)****Panel name**

STORAGE TOOLKIT SERVICE REQUEST PARAMETERS

**Panel ID**

KS341PT

**Field**

Management Class

**Default value**

None

**Permissible values**

Any valid SMS management class name

**Batch parameter name**

KS3\_SERV\_RESP\_MGMT\_CLAS

**PARMLIB name**

KS3\_SERV\_RESP\_MGMT\_CLAS

**Related parameters**

None

## KS3\_SERV\_RESP\_STOR\_CLAS

---

This identifies the SMS storage class to be used when allocating service response data sets.

**Required or optional**

Optional

**In the Configuration Tool (ICAT)****Panel name**

STORAGE TOOLKIT SERVICE REQUEST PARAMETERS

**Panel ID**

KS341PT

**Field**

Storage Class

**Default value**

None

**Permissible values**

Any valid SMS storage class name

**Batch parameter name**

KS3\_SERV\_RESP\_STOR\_CLAS

**PARMLIB name**

KS3\_SERV\_RESP\_STOR\_CLAS

**Related parameters**

None

## KS3\_SERV\_RESP\_UNIT

---

This identifies the SMS unit designation to be used when allocating service response data sets.

**Required or optional**

Optional

**In the Configuration Tool (ICAT)****Panel name**

STORAGE TOOLKIT SERVICE REQUEST PARAMETERS

**Panel ID**

KS341PT

**Field**

Unit

**Default value**

None

**Permissible values**

Any valid SMS unit designation

**Batch parameter name**

KS3\_SERV\_RESP\_UNIT

**PARMLIB name**

KS3\_SERV\_RESP\_UNIT

**Related parameters**

None

## KS3\_SERV\_RESP\_VOL

---

This identifies the DASD volume to use when allocating the service response data sets.

**Required or optional**

Optional

**In the Configuration Tool (ICAT)**

**Panel name**

STORAGE TOOLKIT SERVICE REQUEST PARAMETERS

**Panel ID**

KS341PT

**Field**

Volume

**Default value**

None

**Permissible values**

A 6-character DASD volume serial number

**Batch parameter name**

KS3\_SERV\_RESP\_VOL

**PARMLIB name**

KS3\_SERV\_RESP\_VOL

**Related parameters**

None

## KS3\_TK\_JCL\_PRIMARY

---

This specifies the number of tracks to be allocate for the primary extent of the toolkit JCL data set.

**Required or optional**

Required

**In the Configuration Tool (ICAT)**

**Panel name**

STORAGE TOOLKIT SERVICE REQUEST PARAMETERS II

**Panel ID**

KS341PT2

**Field**

Primary Extents

**Default value**

10

**Permissible values**

1 - 999

**Batch parameter name**

KS3\_TK\_JCL\_PRIMARY

**PARMLIB name**

KS3\_TOOLKIT\_JCL\_DSN\_PRI\_TRK

**Related parameters**

None

## KS3\_TK\_JCL\_SECONDARY

---

This specifies the number of tracks to be allocate for each secondary extent of the toolkit JCL data set.

**Required or optional**

Required

**In the Configuration Tool (ICAT)**

**Panel name**

STORAGE TOOLKIT SERVICE REQUEST PARAMETERS II

**Panel ID**

KS341PT2

**Field**

Primary Extents

**Default value**

1

**Permissible values**

1 - 999

**Batch parameter name**

KS3\_TK\_JCL\_SECONDARY

**PARMLIB name**

KS3\_TOOLKIT\_JCL\_DSN\_SEC\_TRK

**Related parameters**

None

## KS3\_TK\_RESULT\_PRIMARY

---

This specifies the number of tracks to be allocate for the primary extent of the toolkit results data set.

**Required or optional**

Required

**In the Configuration Tool (ICAT)**

**Panel name**

STORAGE TOOLKIT SERVICE REQUEST PARAMETERS II

**Panel ID**

KS341PT2

**Field**

Primary Extents

**Default value**

55

**Permissible values**

1 - 999

**Batch parameter name**

KS3\_TK\_RESULT\_PRIMARY

**PARMLIB name**

KS3\_TOOLKIT\_RESULT\_DSN\_PRI\_TRK

**Related parameters**

None

## KS3\_TK\_RESULT\_SECONDARY

---

This specifies the number of tracks to be allocate for each secondary extent of the toolkit results data set.

**Required or optional**

Required

**In the Configuration Tool (ICAT)**

**Panel name**

STORAGE TOOLKIT SERVICE REQUEST PARAMETERS II

**Panel ID**

KS341PT2

**Field**

Primary Extents

**Default value**

1

**Permissible values**

1 - 999

**Batch parameter name**

KS3\_TK\_RESULT\_SECONDARY

**PARMLIB name**

KS3\_TOOLKIT\_RESULT\_DSN\_SEC\_TRK

**Related parameters**

None

## KS3\_TSnn\_VTS7700\_SAMPLE\_INTV

---

Specifies in minutes the sampling interval for Virtual Tape Server data. As such, this defines how often the BVIR data set will be allocated on the VTS.

**Required or optional**

Optional

**In the Configuration Tool (ICAT)**

**Panel name**

VIRTUAL TAPE SERVER GROUP

**Panel ID**

KS341PV

**Field**

SI

**Default value**

None

**Permissible values**

15 - 1440 (minutes)

**Batch parameter name**

KS3\_TSnn\_VTS7700\_SAMPLE\_INTV

**PARMLIB name**

KS3\_TSnn\_VTS7700\_SAMPLE\_INTV

**Related parameters**

None

## KS3\_TSnn\_VTS7700\_SEQ\_LIBRARY

---

This identifies a data set to be used to request and receive Bulk Volume Historical data for the Virtual Tape Server.

**Required or optional**

Optional

**In the Configuration Tool (ICAT)**

**Panel name**

VIRTUAL TAPE SERVER GROUP

**Panel ID**

KS341PV

**Field**

Sequential file name

**Default value**

None

**Permissible values**

A valid data set name for a tape data set that will be written to the VTS.

**Batch parameter name**

KS3\_TSnn\_VTS7700\_SEQ\_LIBRARY

**PARMLIB name**

KS3\_TSnn\_VTS7700\_SEQ\_LIBRARY

**Related parameters**

None

## KS3\_TSnn\_VTS7700\_SEQ\_UNIT

---

This specifies the SMS unit designation used to allocate on the Virtual Tape Server.

**Required or optional**

Optional

**In the Configuration Tool (ICAT)**

**Panel name**

VIRTUAL TAPE SERVER GROUP

**Panel ID**

KS341PV

**Field**

Unit

**Default value**

None

**Permissible values**

The SMS unit designation for the VTS device.

**Batch parameter name**

KS3\_TSnn\_VTS7700\_SEQ\_UNIT

**PARMLIB name**

KS3\_TSnn\_VTS7700\_SEQ\_UNIT

**Related parameters**

None

## KS3\_TSnn\_VTS7700\_SEQ\_VOLUME

---

This specifies the volume serial number of a tape volume to be used to request and receive Bulk Volume Historical data from the Virtual Tape Server.

**Required or optional**

Optional

**In the Configuration Tool (ICAT)**

**Panel name**

VIRTUAL TAPE SERVER GROUP

**Panel ID**

KS341PV

**Field**

Volser

**Default value**

None

**Permissible values**

A 6-character DASD volume serial number

**Batch parameter name**

KS3\_TSnn\_VTS7700\_SEQ\_VOLUME

**PARMLIB name**

KS3\_TSnn\_VTS7700\_SEQ\_VOLUME

**Related parameters**

None

## KS3\_VTS\_VTS7700\_GRID\_FLAG

---

Indicates whether TS7700 series grid monitoring is enabled or disabled for data collection and historical reporting.

**Required or optional**

Required

**In the Configuration Tool (ICAT)**

**Panel name**

VIRTUAL TAPE SERVER GROUP

**Panel ID**

KS341PV

**Field**

TS7700 grid support for VTS

**Default value**

N

**Permissible values**

Y or N

**Batch parameter name**

KS3\_VTS\_VTS7700\_GRID\_FLAG

**PARMLIB name**

KS3\_VTS\_VTS7700\_GRID\_FLAG

**Related parameters**

None

## KS3\_X\_DFDSS\_CHILD\_CHILDTIMEOUT

---

Specifies the time in seconds the agent needs to wait for a toolkit task to complete. If the task completes after this time, the output from the task is not be available in the TEP client.

### Required or optional

Required

### In the Configuration Tool (ICAT)

#### Panel name

N/A

#### Panel ID

N/A

#### Field

N/A

#### Default value

600

#### Permissible values

1 - 999

### Batch parameter name

KS3\_X\_DFDSS\_CHILD\_CHILDTIMEOUT

### PARMLIB name

KS3\_X\_DFDSS\_CHILD\_CHILDTIMEOUT

### Related parameters

None



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# Accessibility

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Accessibility features help users with physical disabilities, such as restricted mobility or limited vision, to use software products successfully. OMEGAMON® XE monitoring products support several user interfaces. Product functionality and accessibility features vary according to the interface.

The major accessibility features in this product enable users in the following ways:

- Use assistive technologies, such as screen-reader software and digital speech synthesizer, to hear what is displayed on the screen. Consult the product documentation of the assistive technology for details on using those technologies with this product.
- Operate specific or equivalent features using only the keyboard.
- Magnify what is displayed on the screen.

In addition, the product documentation was modified to include the following features to aid accessibility:

- All documentation is available in both HTML and convertible PDF formats to give the maximum opportunity for users to apply screen-reader software.
- All images in the documentation are provided with alternative text so that users with vision impairments can understand the contents of the images.

## Interface information

The Tivoli® Enterprise Portal interface offers the greatest range of functionality, but is not entirely accessible. The OMEGAMON Enhanced 3270 user interface offers more limited functionality, but is entirely accessible. (The enhanced 3270 user interface supports all the accessibility features supported by your emulator. If you are using IBM® Personal Communications, you can find information on its accessibility features at [http://publib.boulder.ibm.com/infocenter/pcomhelp/v6r0/index.jsp?topic=/com.ibm.pcomm.doc/books/html/quick\\_beginnings10.htm](http://publib.boulder.ibm.com/infocenter/pcomhelp/v6r0/index.jsp?topic=/com.ibm.pcomm.doc/books/html/quick_beginnings10.htm). If you are using a third-party emulator, see the documentation for that product for accessibility information.)

The OMEGAMON ("classic") and OMEGAMON II (CUA) 3270 interfaces use an ISPF style interface. Standard and custom PF Key settings, menu options, and command line interface options allow for short cuts to commonly viewed screens. While basic customization options allow for highlights and other eye-catcher techniques to be added to the interface, the customization options are limited.

## Related accessibility information

You can view the publications using the Adobe Acrobat Reader.

## IBM and accessibility

See the [IBM Human Ability and Accessibility Center](#) for more information about the commitment that IBM has to accessibility.



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