



# New Locations of Caché 5.0 Advanced Configuration Settings

14 April 2009

*New Locations of Caché 5.0 Advanced Configuration Settings*

Caché 14 April 2009

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# About This Book

In Caché 5.0.x releases, you configured Caché in the Configuration Manager and Control Panel utilities. In Caché 5.1 and later releases, you configure Caché in the browser-based System Management Portal.

If you are familiar with configuring Caché 5.0, and are now upgrading to Caché 5.1 or later, this book shows you the new locations of configuration settings in the System Management Portal. This book shows new locations for settings from the following Cache 5.0 utilities:

- Configuration Manager, [General tab](#)
- Configuration Manager, [Java tab](#)
- Configuration Manager, [Advanced tab](#)
- Control Panel, [Journaling selection](#), [Properties dialog](#)

**Note:** For details on using the System Management Portal, see the *Caché System Administration Guide*.



# 1

## Configuration Manager, General Tab

This topic describes where to find settings from the Configuration Manager, General tab in the new environment provided by the System Management Portal.

### Memory for Routine Cache (MB)

Navigate to the [Home] > [Configuration] > [Memory and Startup] page. Configure the **Memory Allocated for Routine Cache (MB)** setting.

### Memory for Database Cache (MB)

See the next two settings.

### Memory for 2KB Database Cache (MB)

Navigate to the [Home] > [Configuration] > [Memory and Startup] page. Configure the **Memory Allocated for 2KB Database Cache (MB)** setting.

### Memory for 8KB Database Cache (MB)

Navigate to the [Home] > [Configuration] > [Memory and Startup] page. Configure the **Memory Allocated for 8KB Database Cache (MB)** setting.

For full instructions, see the *Caché System Administration Guide*, chapter Configuring System Information, topic Memory and Startup Settings.





# 2

## Configuration Manager, Java Tab

Settings formerly on the Configuration Manager, Java tab are now an integral part of Studio. The *Using Caché Studio* chapter Projections discusses how to add and edit projection definitions within a class definition.



# 3

## Configuration Manager, Advanced Tab

The Caché 5.0.x Configuration Manager provided an Advanced tab with settings organized into the following categories: [General](#), [Startup](#), [License](#), [Memory](#), [Network](#), [SQL](#), [Process](#), [Priority](#), [Journal](#), [Shadow](#), [ObjectScript](#), [Input/Output](#), [Device](#), [Monitoring](#), [Miscellaneous](#).

The Startup category provided the following sub-categories: [Enable User Code](#), [Terminal](#), [LAT](#), [Telnet](#), [COM](#).

The Network category provided the following sub-categories: [ECP Server](#), [ECP Client](#), [Legacy](#), [DCP](#), [DDP](#), [DTM-NETBIOS](#), [Advanced](#).

### 3.1 General

The Caché 5.0.x Configuration Manager, Advanced tab offered a **General** category for settings. The System Management Portal organizes these settings as follows:

#### Default Login Protection

The comprehensive Caché security model makes this legacy setting obsolete. See the *Caché Advanced Security Guide*.

#### Default Global Protection

The comprehensive Caché security model makes this legacy setting obsolete. See the *Caché Advanced Security Guide*.

## Enable Cluster Config Options

Navigate to the **[Home] > [Configuration] > [Advanced Settings]** page. Configure the Clusters > JoinCluster setting.

## Cluster Communication Host Name/Address

Navigate to the **[Home] > [Configuration] > [Advanced Settings]** page. Configure the Clusters > CommAddr setting.

## Cluster Network Type

There is no System Management Portal equivalent. See the NetworkType setting, as described in the *Caché Parameter File Reference*.

## Shutdown Timeout (seconds)

Navigate to the **[Home] > [Configuration] > [Advanced Settings]** page. Configure the Startup/Shutdown > ShutdownTimeout setting.

## Job Server Processes

Navigate to the **[Home] > [Configuration] > [Advanced Settings]** page. Configure the Miscellaneous > JobServers setting.

## Max Console Log Size

Navigate to the **[Home] > [Configuration] > [Advanced Settings]** page. Configure the Miscellaneous > ConsoleLogSize setting.

## Client Node Name

Navigate to the **[Home] > [Configuration] > [Advanced Settings]** page. Configure the Miscellaneous > ClientNodeName setting.

## Default Port Number

Navigate to the **[Home] > [Configuration] > [Memory and Startup]** page. Configure the **Super-server Port Number** setting.

## # Days before application error purge

Navigate to the **[Home] > [Configuration] > [Advanced Settings]** page. Configure the Miscellaneous > ErrorPurge setting.

## Max # of Error Entries

Navigate to the **[Home] > [Configuration] > [Advanced Settings]** page. Configure the Memory > SysLogSize setting.

## Allow 2KB Database Creation

This setting is obsolete. Databases in 2-kilobyte blocks from previous Caché releases are still supported, but newly created databases use the default 8-kilobyte block size.

## 3.2 Startup

The Configuration Manager, Advanced tab offered a **Startup** category for settings. The System Management Portal organizes these settings as follows:

### Run System Startup

Navigate to the **[Home] > [Configuration] > [Advanced Settings]** page. Configure the Startup/Shutdown > RunSystemStartup

### Run User Startup

Navigate to the **[Home] > [Configuration] > [Advanced Settings]** page. Configure the Startup/Shutdown > RunUserStartup setting.

### 3.2.1 Advanced, Startup, Enable User Code

The Configuration Manager, Advanced tab offered a **Startup > Enable User Code** category for settings. The System Management Portal organizes these settings as follows:

#### For System Start

Navigate to the **[Home] > [Configuration] > [Advanced Settings]** page. Configure the Miscellaneous > UserCodeSysStart setting.

#### For System Halt

Navigate to the **[Home] > [Configuration] > [Advanced Settings]** page. Configure the Miscellaneous > UserCodeSysHalt setting.

#### For Process Start

Navigate to the **[Home] > [Configuration] > [Advanced Settings]** page. Configure the Miscellaneous > UserCodeProcessStart setting.

#### For Process Halt

Navigate to the **[Home] > [Configuration] > [Advanced Settings]** page. Configure the Miscellaneous > UserCodeProcessHalt setting.

### For Job Start

Navigate to the **[Home] > [Configuration] > [Advanced Settings]** page. Configure the Miscellaneous > UserCodeJobStart

### For Job Halt

Navigate to the **[Home] > [Configuration] > [Advanced Settings]** page. Configure the Miscellaneous > UserCodeJobHalt setting.

### For Callin Start

Navigate to the **[Home] > [Configuration] > [Advanced Settings]** page. Configure the Miscellaneous > UserCodeCallinStart setting.

### For Callin Halt

Navigate to the **[Home] > [Configuration] > [Advanced Settings]** page. Configure the Miscellaneous > UserCodeCallinHalt setting.

## 3.2.2 Advanced, Startup, Terminal, LAT

The Configuration Manager, Advanced tab offered a **Startup > Terminal > LAT** category for settings. The System Management Portal organizes these settings as follows:

### Start LAT

This setting is obsolete. The LAT service starts automatically when Caché starts up.

### Node Name

Navigate to the **[Home] > [Configuration] > [Advanced Settings]** page. Configure the LAT > NodeName setting.

### Message Retransmit Limit

Navigate to the **[Home] > [Configuration] > [Advanced Settings]** page. Configure the LAT > MsgRexmitLimit setting.

### Host Multicast Timer

Navigate to the **[Home] > [Configuration] > [Advanced Settings]** page. Configure the LAT > HostMulticastTimer setting.

### Node Groups

Navigate to the **[Home] > [Configuration] > [Advanced Settings]** page. Configure the LAT > NodeGroups setting.

## User Groups

Navigate to the **[Home] > [Configuration] > [Advanced Settings]** page. Configure the LAT > UserGroups setting.

## Services

Navigate to the **[Home] > [Configuration] > [Advanced Settings]** page. Configure the LAT > Services setting.

## 3.2.3 Advanced, Startup, Terminal, Telnet

The Configuration Manager, Advanced tab offered a **Startup > Terminal > Telnet** category for settings. The System Management Portal organizes these settings as follows:

### Start Telnet

Use the ^SECURITY utility to enable this service. For details, see the technical article “The CHUI-Based Management Routines.”

### Enable DNS Lookup

Navigate to the **[Home] > [Configuration] > [Advanced Settings]** page. Configure the Telnet > DNSLookup setting.

### Port Number

Navigate to the **[Home] > [Configuration] > [Advanced Settings]** page. Configure the Telnet > Port setting.

## 3.2.4 Advanced, Startup, Terminal, COM Ports

The Configuration Manager, Advanced tab offered a **Startup > Terminal > COM Ports** category for settings. The System Management Portal organizes these settings as follows:

### Start COM Ports

This setting is obsolete. The COM service starts automatically when Caché starts up.

### Ports (list)

Navigate to the **[Home] > [Configuration] > [Advanced Settings]** page. Configure the LegacyNetwork > ComPorts setting.

## 3.3 License

The Configuration Manager, Advanced tab offered a **License** category for settings. The System Management Portal organizes these settings as follows:

### License Managers (list)

Navigate to the **[Home] > [Licensing] > [License Server]** page. Click **Add**, **Edit**, or **Delete** to manage the list of licence servers.

## 3.4 Memory

The Configuration Manager, Advanced tab offered a **Memory** category for settings. The System Management Portal organizes these settings as follows:

### Routine Object Buffers

Caché no longer supports this legacy setting.

### Generic Memory Heap (KB)

Navigate to the **[Home] > [Configuration] > [Advanced Settings]** page. Configure the Memory > GenericHeapSize setting.

### Lock Table (bytes)

Navigate to the **[Home] > [Configuration] > [Advanced Settings]** page. Configure the Memory > LockTableSize setting.

### Number of IJC Devices

Navigate to the **[Home] > [Configuration] > [Advanced Settings]** page. Configure the IO > IJCDevices setting.

### IJC Buffer Size (bytes)

Navigate to the **[Home] > [Configuration] > [Advanced Settings]** page. Configure the Memory > IJCBufferSize setting.

### Namespace Table (bytes)

This setting is obsolete. Caché allocates the table size automatically.



### SLM Table (bytes)

This setting is obsolete. Caché allocates the table size automatically.

### Shared Memory Address (hex)

Caché no longer supports this legacy setting.

### Maximum # of Collation Tables

Navigate to the **[Home] > [Configuration] > [Advanced Settings]** page. Configure the Memory > MaxCollationTables

### Routine Buffer (KB)

Navigate to the **[Home] > [Configuration] > [Advanced Settings]** page. Configure the Memory > RoutineBufSize setting.

### Physical Routine Buffer (KB)

This setting is obsolete. Caché now uses the same settings to configure routine buffers on all platforms.

### Resident Memory

(OpenVMS only) Navigate to the **[Home] > [Configuration] > [Advanced Settings]** page. Configure the Memory > ResidentMemorySectionName setting.

## 3.4.1 Advanced, Memory, Lock in Memory

The Configuration Manager, Advanced tab offered a **Memory > Lock In Memory** category for settings. The System Management Portal organizes these settings as follows:

### Shared Memory

Navigate to the **[Home] > [Configuration] > [Advanced Settings]** page. Configure the Memory > LockSharedMemory setting.

### Text Segment

Navigate to the **[Home] > [Configuration] > [Advanced Settings]** page. Configure the Memory > LockTextSegment setting.

## 3.5 Network

The Configuration Manager, Advanced tab offered a **Network** category for settings. The System Management Portal organizes these settings as follows:

### Remote Jobs

Navigate to the **[Home] > [Configuration] > [Advanced Settings]** page. Configure the Connectivity > NetworkRemoteJobs setting.

### 3.5.1 Advanced, Network, ECP Server

The Configuration Manager, Advanced tab offered a **Network > ECP Server** category for settings. The System Management Portal organizes these settings as follows:

#### Enable ECP Server-side Networking

The comprehensive Caché security model makes this legacy setting obsolete. For details, see the *Caché Distributed Data Management Guide* topic Configuring an ECP Data Server.

#### Max # of ECP Clients

Navigate to the **[Home] > [Configuration] > [ECP Settings]** page. Under the heading **This System as an ECP Data Server**, configure the Maximum number of application servers.

#### Restrict Clients

The comprehensive Caché security model makes this legacy setting obsolete. For details, see the *Caché Distributed Data Management Guide* topic Configuring an ECP Data Server.

#### Access Control List

The comprehensive Caché security model makes this legacy setting obsolete. For details, see the *Caché Distributed Data Management Guide* topic Configuring an ECP Data Server.

#### Time Interval for Troubled State

Navigate to the **[Home] > [Configuration] > [ECP Settings]** page. Under the heading **This System as an ECP Data Server**, configure the Time interval for Troubled state.

### 3.5.2 Advanced, Network, ECP Client

The Configuration Manager, Advanced tab offered a **Network > ECP Client** category for settings. The System Management Portal organizes these settings as follows:

## Time Interval between Reconnection Attempts

Navigate to the **[Home] > [Configuration] > [ECP Settings]** page. Under the heading **This System as an ECP Application Server**, configure the Time between reconnections.

## Duration Client will wait for Server Recovery

Navigate to the **[Home] > [Configuration] > [ECP Settings]** page. Under the heading **This System as an ECP Application Server**, configure the Time to wait for recovery.

## Max # of ECP Servers

Navigate to the **[Home] > [Configuration] > [ECP Settings]** page. Under the heading **This System as an ECP Application Server**, configure the Maximum number of data servers.

## 3.5.3 Advanced, Network, Legacy

The Configuration Manager, Advanced tab offered a **Network > Legacy** category for settings. The System Management Portal organizes these settings as follows:

### Legacy Network Timeout

Navigate to the **[Home] > [Configuration] > [Advanced Settings]** page. Configure the LegacyNetwork > Timeout setting.

### Total # of Unique Legacy Clients/System

Navigate to the **[Home] > [Configuration] > [Advanced Settings]** page. Configure the LegacyNetwork > UniqueClients

### 3.5.3.1 Advanced, Network, Legacy, DCP Networking

The Configuration Manager, Advanced tab offered a **Network > Legacy > DCP Networking** category for settings. The System Management Portal organizes these settings as follows:

#### UDP Connections (list)

Navigate to the **[Home] > [Configuration] > [Advanced Settings]** page. Configure the DCP > UDPConnections setting.

#### Ethernet Connections (list)

Navigate to the **[Home] > [Configuration] > [Advanced Settings]** page. Configure the DCP > EthernetConnections setting.

### **DomainSpaceMaster**

Navigate to the **[Home] > [Configuration] > [Advanced Settings]** page. Configure the DCP > DomainSpaceMaster setting.

### **Alternate Master**

Navigate to the **[Home] > [Configuration] > [Advanced Settings]** page. Configure the DCP > AlternateMaster setting.

### **% of Global Buffers Available for Network**

Navigate to the **[Home] > [Configuration] > [Advanced Settings]** page. Configure the LegacyNetwork > NetworkGlobalBuffers setting.

### **Max # of Concurrent Clients/Port**

Navigate to the **[Home] > [Configuration] > [Advanced Settings]** page. Configure the DCP > MaxClientsPerPort setting.

### **Max # Global Block DCP Cache**

Navigate to the **[Home] > [Configuration] > [Advanced Settings]** page. Configure the DCP > MaxGblBlocksCache setting.

### **Max # of DCP Daemons (as Server)**

Navigate to the **[Home] > [Configuration] > [Advanced Settings]** page. Configure the DCP > MaxSvrDaemons setting.

### **# of DCP Daemons (as Client)**

Navigate to the **[Home] > [Configuration] > [Advanced Settings]** page. Configure the DCP > NumCliDaemons setting.

## **3.5.3.2 Advanced, Network, Legacy, DDP Networking**

The Configuration Manager, Advanced tab offered a **Network > Legacy > DDP Networking** category for settings. The System Management Portal organizes these settings as follows:

### **DSM Translation Table Size**

Navigate to the **[Home] > [Configuration] > [Advanced Settings]** page. Configure the Memory > DDPXltTableSize setting.

## DDP Host

Navigate to the **[Home] > [Configuration] > [Advanced Settings]** page. Configure the DDP > Host setting.

## DDP Groups

Navigate to the **[Home] > [Configuration] > [Advanced Settings]** page. Configure the DDP > Groups setting.

## Number of DDP Daemons

Navigate to the **[Home] > [Configuration] > [Advanced Settings]** page. Configure the DDP > NumDaemons setting.

## Ethernet Devices Mappings (list)

Navigate to the **[Home] > [Configuration] > [Advanced Settings]** page. Configure the DDP > EthernetDevices setting.

## Mappings for Incoming VolSet/UCI (list)

Navigate to the **[Home] > [Configuration] > [Advanced Settings]** page. Configure the DDP > VolSetUCIMappings setting.

## Predefined Remote Volume Sets (list)

Navigate to the **[Home] > [Configuration] > [Advanced Settings]** page. Configure the DDP > RemoteVolumeSets setting.

## Max # of DDP Ports

Navigate to the **[Home] > [Configuration] > [Advanced Settings]** page. Configure the DDP > MaxPorts setting.

## Max # of DDP Hosts per Port

Navigate to the **[Home] > [Configuration] > [Advanced Settings]** page. Configure the DDP > MaxHostsPerPort setting.

## Max # of DDP Jobs per Connection

Caché no longer supports this legacy setting.

### 3.5.3.3 Advanced, Network, Legacy, DTM-NETBIOS

The Configuration Manager, Advanced tab offered a **Network > Legacy > DTM-NETBIOS** category for settings. Caché no longer supports these legacy settings.

### 3.5.3.4 Advanced, Network, Legacy, Advanced

The Configuration Manager, Advanced tab offered a **Network > Legacy > Advanced** category for settings. The System Management Portal organizes these settings as follows:

#### Max # of Remote Servers

Navigate to the **[Home] > [Configuration] > [Advanced Settings]** page. Configure the LegacyNetwork > MaxRemoteServers setting.

#### Renotify Remote System at Startup

Navigate to the **[Home] > [Configuration] > [Advanced Settings]** page. Configure the LegacyNetwork > Renotify setting.

#### Serve Requests from %MNETJOB

Navigate to the **[Home] > [Configuration] > [Advanced Settings]** page. Configure the LegacyNetwork > ServeMNETJOB setting.

#### UDP Receive Buffer Size

Navigate to the **[Home] > [Configuration] > [Advanced Settings]** page. Configure the LegacyNetwork > UDPRecvBufferSize setting.

#### UDP Send Buffer Size

Navigate to the **[Home] > [Configuration] > [Advanced Settings]** page. Configure the LegacyNetwork > UDPSendBufferSize setting.

#### Maximum UDP Block Size

Navigate to the **[Home] > [Configuration] > [Advanced Settings]** page. Configure the LegacyNetwork > MaxUDPBlockSize setting.

#### Number of Request Buffers Per Port

Navigate to the **[Home] > [Configuration] > [Advanced Settings]** page. Configure the LegacyNetwork > RequestBuffersPerPort setting.

#### Number of Receive Buffers Per Port

Caché no longer supports this legacy setting.

#### Number of Client Xmit Buffers Per Port

Caché no longer supports this legacy setting.

### Number of Server Xmit Buffers Per Port

Caché no longer supports this legacy setting.

### Number of Request Buffers Per Host

Navigate to the **[Home] > [Configuration] > [Advanced Settings]** page. Configure the LegacyNetwork > RequestBuffersPerHost setting.

### Initial Retransmission Interval (secs)

Navigate to the **[Home] > [Configuration] > [Advanced Settings]** page. Configure the LegacyNetwork > InitialRexmitInterval setting.

### Maximum Retransmission Interval (secs)

Navigate to the **[Home] > [Configuration] > [Advanced Settings]** page. Configure the LegacyNetwork > MaxRexmitInterval setting.

## 3.6 SQL

The Configuration Manager, Advanced tab offered an **SQL** category for settings. The System Management Portal organizes these settings as follows:

### Allow DDL DROP of Non-Existent Table

Navigate to the **[Home] > [Configuration] > [SQL Settings]** page. Configure the Allow DDL DROP of Non-existent Table setting.

### Allow DDL CREATE TABLE for Existing Table

Navigate to the **[Home] > [Configuration] > [SQL Settings]** page. Configure the Allow DDL CREATE TABLE for Existing Table setting.

### Allow Create Primary Key Through DDL When Key Exists

Navigate to the **[Home] > [Configuration] > [SQL Settings]** page. Configure the Allow Create Primary Key Through DDL When Key Exists setting.

### Allow DDL DROP of Non-constraint

Navigate to the **[Home] > [Configuration] > [SQL Settings]** page. Configure the Allow DDL DROP of Non-constraint setting.

### **Allow DDL CREATE INDEX for Existing Index**

Navigate to the **[Home] > [Configuration] > [SQL Settings]** page. Configure the Allow DDL CREATE INDEX for Existing Index setting.

### **Allow DDL DROP of Non-Existent Index**

Navigate to the **[Home] > [Configuration] > [SQL Settings]** page. Configure the Allow DDL DROP of Non-existent Index setting.

### **Does DDL DROP TABLE Delete the Table's Data**

Navigate to the **[Home] > [Configuration] > [SQL Settings]** page. Configure the Does DDL DROP TABLE Delete the Table's Data setting.

### **Are Primary Keys Created through DDL not ID Keys**

Navigate to the **[Home] > [Configuration] > [SQL Settings]** page. Configure the Are Primary Keys Created through DDL not ID Keys setting.

### **Lock Timeout (in seconds)**

Navigate to the **[Home] > [Configuration] > [SQL Settings]** page. Configure the Lock Timeout (in seconds) setting.

### **Retains SQL Statements as Comments in .INT Code**

Navigate to the **[Home] > [Configuration] > [SQL Settings]** page. Configure the Retains SQL Statements as Comments in .INT Code setting.

### **Support Delimited Identifiers**

Navigate to the **[Home] > [Configuration] > [SQL Settings]** page. Configure the Support Delimited Identifiers setting.

### **SQL Security Enabled**

Navigate to the **[Home] > [Configuration] > [SQL Settings]** page. Configure the SQL Security Enabled setting.

### **ODBC Namespace Security Enabled**

Caché no longer supports this legacy setting.

### **SQL Login Override Function**

Caché no longer supports this legacy setting.



---

### **Cached query - Days before purge**

This setting is obsolete. When a purge is requested, *all* cached queries are purged.

### **Cached query - Routine prefix**

Navigate to the [Home] > [Configuration] > [SQL Settings] page. Configure the Cached query - Routine Prefix setting.

### **Cached query - Save Source**

Navigate to the [Home] > [Configuration] > [SQL Settings] page. Configure the Cached query - Save Source setting.

### **Identifier translation - From**

Navigate to the [Home] > [Configuration] > [SQL Settings] page. Configure the Identifier translation - From setting.

### **Identifier translation - To**

Navigate to the [Home] > [Configuration] > [SQL Settings] page. Configure the Identifier translation - To setting.

### **Perform Referential Integrity Checks on Foreign Keys for INSERT, UPDATE, and DELETE**

Navigate to the [Home] > [Configuration] > [SQL Settings] page. Configure the Perform Referential Integrity Checks on Foreign Keys for INSERT, UPDATE, and DELETE setting.

### **Allow DDL ADD Foreign Key Constraint when Foreign Key Exists**

Navigate to the [Home] > [Configuration] > [SQL Settings] page. Configure the Allow DDL ADD Foreign Key Constraint when Foreign Key Exists setting.

### **Default SQL Schema Name**

Navigate to the [Home] > [Configuration] > [SQL Settings] page. Configure the Default SQL Schema Name

### **SQL THRESHOLD - Check Code Generation?**

Caché no longer supports this legacy setting.

### **SQL THRESHOLD - Run-time Check?**

Caché no longer supports this legacy setting.

## Allow Extrinsic Functions in SQL Statements

Navigate to the **[Home] > [Configuration] > [SQL Settings]** page. Configure the Allow Extrinsic Functions in SQL Statements setting.

## System DDL Datatypes Mappings (list)

Navigate to the **[Home] > [Configuration] > [Advanced Settings]** page. Configure the SQL > SystemDataTypes (list)

## User DDL Datatypes Mappings (list)

Navigate to the **[Home] > [Configuration] > [Advanced Settings]** page. Configure the SQL > UserDataTypes (list)

# 3.7 Process

The Configuration Manager, Advanced tab offered a **Process** category for settings. The System Management Portal organizes these settings as follows:

## Maximum Memory per Process

Navigate to the **[Home] > [Configuration] > [Advanced Settings]** page. Configure the Memory > MaxMemPerProcess setting.

## # of Global Vectors

Navigate to the **[Home] > [Configuration] > [Advanced Settings]** page. Configure the Memory > GlobalVectors setting.

## \$ZF String (bytes)

Navigate to the **[Home] > [Configuration] > [Advanced Settings]** page. Configure the Memory > ZFString setting.

## \$ZF Heap (bytes)

Navigate to the **[Home] > [Configuration] > [Advanced Settings]** page. Configure the Memory > ZFHeap setting.

## 3.7.1 Advanced, Process, Command Line Recall

The Configuration Manager, Advanced tab offered a **Process > Command Line Recall** category for settings. The System Management Portal organizes these settings as follows:

### # of Entries

Navigate to the **[Home] > [Configuration] > [Advanced Settings]** page. Configure the Memory > LineRecallEntries setting.

### Buffer Size (bytes)

Navigate to the **[Home] > [Configuration] > [Advanced Settings]** page. Configure the Memory > LineRecallBuffer setting.

## 3.8 Priority

The Configuration Manager, Advanced tab offered a **Priority** category for settings. These settings are now obsolete. Caché assigns job priority automatically.

## 3.9 Journal

The Configuration Manager, Advanced tab offered a **Journal** category for settings. The System Management Portal organizes these settings as follows:

### Cluster Image Journal Directory

Navigate to the **[Home] > [Configuration] > [Advanced Settings]** page. Configure the Clusters > PIJDirectory setting.

### # Days Before Purging Journal Files

Navigate to the **[Home] > [Configuration] > [Journal Settings]** page. Configure the When to purge journal files: After this many days setting.

### Journal Mode

Changes to journal configuration make this setting obsolete. For details, see the *Caché Data Integrity Guide* chapter Journaling.

### Journal Kill Rollback Limit

Navigate to the **[Home] > [Configuration] > [Advanced Settings]** page. Configure the Transactions > KillRollbackLimit setting.

## Write Image Journal Directory

Navigate to the **[Home] > [Configuration] > [Journal Settings]** page. Configure the **WIJDirectory** setting.

## Write Image Journal Mode

Changes to journal configuration make this setting obsolete. For details, see the *Caché Data Integrity Guide* chapter Journaling.

# 3.10 Shadow

The Configuration Manager, Advanced tab offered a **Shadow** category for settings. The System Management Portal organizes these settings as follows:

## Destination

Navigate to the **[Home] > [Configuration] > [Shadow Server Settings]** page. Click **Add New Shadow Server** or configure settings for an existing server. For details, see the *Caché Data Integrity Guide* chapter Shadow Journaling, topic Configuring the Destination Shadow.

## 3.10.1 Advanced, Shadow, Source

The Configuration Manager, Advanced tab offered a **Shadow > Source** category for settings. The comprehensive Caché security model makes the settings from this category obsolete. See the *Caché Advanced Security Guide*.

## 3.10.2 Advanced, Shadow, Advanced Options

The Configuration Manager, Advanced tab offered a **Shadow > Advanced Options** category for settings. Changes to shadow configuration make the settings from this category obsolete.

For information about setting up shadow servers, see the *Caché Data Integrity Guide* chapter Shadow Journaling.

# 3.11 ObjectScript

The Configuration Manager, Advanced tab offered an **ObjectScript** category for settings. The System Management Portal organizes these settings as follows:

### Undefined Variable Mode

Navigate to the **[Home] > [Configuration] > [Advanced Settings]** page. Configure the ObjectScript > UndefVarBehavior setting.

### Null Subscripts Enabled

Navigate to the **[Home] > [Configuration] > [Advanced Settings]** page. Select the **ObjectScript** category, and in the NullSubscriptsAllowed row, click **Edit**. Choose true or false.

### Physical Cursor Positioning

Caché no longer supports this legacy setting. If needed see \$ZUTIL(69,37).

### Read Line Recall Mode Enabled

Caché no longer supports this legacy setting. If needed see \$ZUTIL(69,11).

### Global Kill Enabled

Navigate to the **[Home] > [Configuration] > [Advanced Settings]** page. Select the **ObjectScript** category, and in the GlobalKillEnabled row, click **Edit**. Choose true or false.

### \$Query Answer strips extended reference

Navigate to the **[Home] > [Configuration] > [Advanced Settings]** page. Configure the ObjectScript > QueryStripsExtendedRef setting.

### Ignore Argumentless Break

Caché no longer supports this legacy setting. If needed see \$ZUTIL(69,5).

### ZA/ZD Behavior

Navigate to the **[Home] > [Configuration] > [Advanced Settings]** page. Select the **ObjectScript** category, and in the ZAZDBehavior row, click **Edit**. Enter 0 or 1.

## 3.12 Input/Output

Navigate to the **[Home] > [Configuration] > [Advanced Settings]** page. Select the **IO** category, and in the FileMode row, click **Edit**. Choose true or false.

The Configuration Manager, Advanced tab offered an **Input/Output** category for settings. The System Management Portal organizes these settings as follows:

## OPEN Mode for Sequential Files

Navigate to the **[Home] > [Configuration] > [Advanced Settings]** page. Select the **IO** category, and in the OpenMode row, click **Edit**. Enter 0 or 1.

## Auto-create files opened “W” and “RW”

Navigate to the **[Home] > [Configuration] > [Advanced Settings]** page. Select the **IO** category, and in the FileMode row, click **Edit**. Choose true or false.

## Network Server Username

The comprehensive Caché security model makes this legacy setting obsolete. See the *Caché Advanced Security Guide*.

## Network Server Password

The comprehensive Caché security model makes this legacy setting obsolete. See the *Caché Advanced Security Guide*.

## 3.12.1 Advanced, Input/Output, Default Mnemonic Spaces

The Configuration Manager, Advanced tab offered an **Input/Output > Default Mnemonic Spaces** category for settings. The System Management Portal organizes these settings as follows:

### Terminals

Navigate to the **[Home] > [Configuration] > [Advanced Settings]** page. Configure the **IO > MnemonicTerminal** setting.

### Sequential Files

Navigate to the **[Home] > [Configuration] > [Advanced Settings]** page. Configure the **IO > MnemonicSeqFile** setting.

### Magnetic Tapes

Navigate to the **[Home] > [Configuration] > [Advanced Settings]** page. Configure the **IO > MnemonicMagTape** setting.

### Other Devices

Navigate to the **[Home] > [Configuration] > [Advanced Settings]** page. Configure the **IO > MnemonicOther** setting.

## 3.13 Device

The Configuration Manager, Advanced tab offered a **Device** category for settings. The System Management Portal organizes these settings as follows:

### Device Table Size

Navigate to the **[Home] > [Configuration] > [Advanced Settings]** page. Configure the Memory > DeviceTableSize setting.

### Devices (list)

Navigate to the **[Home] > [Configuration] > [Advanced Settings]** page. Configure the Devices > Devices setting.

### Device Sub-Types (list)

Navigate to the **[Home] > [Configuration] > [Advanced Settings]** page. Configure the Devices > SubTypes setting.

### Mag Tape Devices (list)

Navigate to the **[Home] > [Configuration] > [Advanced Settings]** page. Configure the Devices > MagTapes setting.

## 3.14 Monitoring, BMC Patrol

The Configuration Manager, Advanced tab offered a **Monitoring > BMC Patrol** category for settings. The System Management Portal organizes these settings as follows:

### Start Patrol at System Startup

Navigate to the **[Home] > [Configuration] > [Monitor Settings]** page. Configure the Start Patrol at System Startup setting.

### Top Processes to Monitor

Navigate to the **[Home] > [Configuration] > [Monitor Settings]** page. Configure the Patrol Top Processes to Monitor setting.

## Display Mode

Navigate to the **[Home] > [Configuration] > [Monitor Settings]** page. Configure the Patrol Display Mode setting.

## Collection Interval in Seconds

Navigate to the **[Home] > [Configuration] > [Monitor Settings]** page. Configure the Patrol Collection Interval Seconds setting.

# 3.15 Miscellaneous

The Configuration Manager, Advanced tab offered a **Miscellaneous** category for settings. The System Management Portal organizes these settings as follows:

## Clear nodelete bit in \$ZF functions

(OpenVMS only) Caché no longer supports this legacy setting. If needed see \$ZUTIL(69,24).

## DCP Sets Are Synchronous by Default

Caché no longer supports this legacy setting. If needed see \$ZUTIL(69,6).

## Freeze System on Journal I/O Error

Navigate to the **[Home] > [Configuration] > [Journal Settings]** page. Configure the FreezeOnError setting.

## Send Async Network Errors to MNETERR. LOG

Caché no longer supports this legacy setting. If needed see \$ZUTIL(69,13).

## Send Async Network Errors to Operator

Caché no longer supports this legacy setting. If needed see \$ZUTIL(69,14).

## Throw <DSCON> Error on Modem Disconnect

Navigate to the **[Home] > [Configuration] > [Advanced Settings]** page. Configure the Terminal > ErrorOnDisconnect setting.

## Require DDP Passwords

Caché no longer supports this legacy setting. If needed see \$ZUTIL(69,19).



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## Network Allows Null Subscripts

Caché no longer supports this legacy setting. If needed see \$ZUTIL(69,20).

## Perform Synchronous Commit

Navigate to the [Home] > [Configuration] > [Advanced Settings] page. Configure the Transactions > SynchronousCommit setting.

## Allow Viewing Past Data

Caché no longer supports this legacy setting.

## Prompt Shows Namespace

Navigate to the [Home] > [Configuration] > [Advanced Settings] page. Configure the ObjectScript > PromptShowsNamespace setting.

## Broadcast Message When Network Hardening

Caché no longer supports this legacy setting.

## Pop Error Handler When Error Trap Called

Caché no longer supports this legacy setting. If needed see \$ZUTIL(69,30).

## Drop Remote Locks after Communication Outage

Caché no longer supports this legacy setting. If needed see \$ZUTIL(69,31).

## \$ZDATE Return Null instead of Error Value

Navigate to the [Home] > [Configuration] > [Advanced Settings] page. Select the ObjectScript category, and in the ZDateNull row, click **Edit**. Choose true or false.

## Exclude ^z\* and ^Z\* from being Journaled

Changes to journal configuration make this setting obsolete. For details, see the *Caché Data Integrity Guide* chapter Journaling.

## Return Asynchronous Errors

Caché no longer supports this legacy setting. If needed see \$ZUTIL(69,34).

## Domainspace Retry

Caché no longer supports this legacy setting. If needed see \$ZUTIL(69,35).

## Skip Namespace Change Notification

Caché no longer supports this legacy setting.

## Journal New Globals

Changes to journal configuration make this setting obsolete. For details, see the *Caché Data Integrity Guide* chapter Journaling.

## Enable Caching

Caché no longer supports this legacy setting. If needed see \$ZUTIL(69,39).

## Set \$ZEOF Instead of <ENDOFFILE> Error

Navigate to the **[Home] > [Configuration] > [Advanced Settings]** page. Configure the ObjectScript > SetZEOF setting.

## Add Nodename to pid for \$J

Navigate to the **[Home] > [Configuration] > [Advanced Settings]** page. Select the **ObjectScript** category, and in the AddNodenameToPid row, click **Edit**. Choose true or false.

## Allow Old Behavior of \$ZU(5)

Caché no longer supports this legacy setting. If needed see \$ZUTIL(69,43).

## Log Shutdown Errors

Navigate to the **[Home] > [Configuration] > [Advanced Settings]** page. Configure the Startup/Shutdown > StoreErrorLogDuringShutdown setting.

## Truncate Numeric Overflow

Caché no longer supports this legacy setting. If needed see \$ZUTIL(69,45).

## Log Transaction Rollbacks

Caché no longer supports this legacy setting. If needed see \$ZUTIL(69,49).

## Switch OS Directory When Changing Namespace

Navigate to the **[Home] > [Configuration] > [Advanced Settings]** page. Configure the ObjectScript > SwitchOSDirectory setting.

# 4

## Control Panel Journaling Properties

The Caché 5.0.x Control Panel had many functions. These included the ability to set advanced configuration settings for journaling.

When the user right-clicked on the **Journaling** option and selected **Properties** from the context menu, the Control Panel displayed a Windows dialog. This topic describes where to find the settings from that dialog in the new environment provided by the System Management Portal.

### Current directory

Navigate to the **[Home] > [Configuration] > [Journal Settings]** page. Configure the Journal directory setting.

### Alternate directory

Navigate to the **[Home] > [Configuration] > [Journal Settings]** page. Configure the Alternate journal directory setting.

### Maximum file size allowed

Navigate to the **[Home] > [Configuration] > [Journal Settings]** page. Configure the Start new journal file every... (MB) setting.

For full instructions, see the *Caché Data Integrity Guide* chapter Journaling.

