

# Client Information

Last Modified on 07.31.23

The **Client Information** tool provides several types of information and available actions for the ConfigMgr client.

This tool completes the lookup of this data via [Remote WMI](#), Remote SMB, [Registry](#), and Filesystem.

To run this tool:

1. In your Configuration Manager console, right-click on a device.
2. Click **Right Click Tools** > **Client Tools** > **Client Information**.

## Client Information Tabs

### General

The **General** tab offers details about the Client including Client Version, Site Code, HTTP/HTTPS Ports, Management Point, Internet Management Point, Proxy Management Point, DNS, Server Locator Port, and GUID.

The screenshot shows the 'General' tab of the Client Information tool. The left sidebar contains icons for General, Components, Cache, Cache Details, Applications, Execution History, and Boundaries. The main area displays a table with the following data:

Name	HTTP Port	HTTPS Port	Management Point	Internet Management Point	Proxy Management Point	DNS Suffix	Server Locator Port	GUID
RECAST-DEMO-2.RECASTSOFTWARE.LOCAL	80	443	RECAST-CM1.RECASTSOFTWARE.LOCAL					GUID:67

At the bottom right, it shows '0 Errors'.

### Components

The **Components** tab displays details associated with components, including their version, and whether or not they are enabled.

The screenshot shows the 'Components' tab of the Client Information tool. The left sidebar is the same as the previous screenshot. The main area displays a table with the following data:

Component Name	Component Version	Devices
SMS Software Updates Agent	5.0.8913.1012	1
SMS Hardware Inventory Agent	5.0.8913.1000	1
SMS Operating System Deployment	5.0.8913.1004	1
CCM Maintenance Task Coordinator	5.0.8913.1000	1
SMS Software Metering Agent	5.0.8913.1000	1
CCM Notification Agent	5.0.8913.1000	1
ConfigMgr Desired Configuration Management Agent	5.0.8913.1032	1
CCM Policy Agent	5.0.8913.1032	1
SMS Shared Components	5.0.8913.1000	1

At the bottom right, it shows '0 Errors'.

### Cache

The **Cache** tab shows general information about the cache, such as Path, Size, and Used Space.

Clicking on the cache select box allows you to clear the cache or change the cache size.

General Components **Cache** Cache Details Applications Execution History Boundaries

Refresh Clear Cache Change Cache Size(MB) 10240

Name	Used Cache Space	Available Cache Space	Percent Cache Used
RECAST-RCPTPRD.RECASTSOFTWARE.LOCAL	10513	-273	103

0 Errors

## Cache Details

The **Cache Details** tab shows the content that currently exists in the cache. The table displays the content name (or Orphaned Content, if the original no longer exists in ConfigMgr).

Selecting an item in the cache lets you delete the content or browse to the content location.

General Components Cache **Cache Details** Applications Execution History Boundaries

Refresh Delete Content Browse Location

Content Name	Version	Size	Devices
Orphaned Content (9fe9604b-a9ae-4b1a-9769-76b2e241a6e8)	1	25571	1
Orphaned Content (dfc96a08-f3ff-4cdb-b9c0-18a11106fc8b)	1	525	1
Orphaned Content (09d99bba-3649-49a7-982b-7a1326f050a8)	1	384	1
Orphaned Content (0f84888c-be69-4982-8b17-68a009afea0f)	1	1678	1
Orphaned Content (ddb7cc9f-c8e2-42fb-9202-628cfa2857f7)	1	15421	1
Orphaned Content (76ae3b5b-18a3-4ad2-985c-44549228009d)	1	15546	1
Orphaned Content (30c3bcea-4540-4815-8210-0ef08a9daec6)	1	6623	1
Security Intelligence Update for Windows Defender Antivirus - KB2267602 (Version 1.311.1231.0)	1	731	1
Orphaned Content (8f6b6b91-095f-4b0f-8963-7dacf42e979)	1	8518	1
Security Intelligence Update for Windows Defender Antivirus - KB2267602 (Version 1.311.1231.0)	1	731	1

0 Errors

## Applications

The Application tab displays applications installed on the client. The table includes details such as the application Name, Publisher, Install State, Status, Version, and Last Evaluation Date/Time.

Clicking on an application reveals the button to Install or Uninstall applications.

General Components Cache Cache Details **Applications** Execution History Boundaries

Refresh Install Uninstall

Name	Publisher	Version	Install State	Devices
MBAM Client September 2017 Update	Microsoft	2.5.1135.0	1 / 1 installed	1
Explorer++		1.3.5	1 / 1 installed	1
CMTrace			1 / 1 installed	1
Local Administrator Password Solution	Microsoft		1 / 1 installed	1
Configuration Manager Client Upgrade Package	Microsoft Corporation			1

0 Errors

## Execution History

The **Execution History** tab shows past program, package, and task sequence executions with relevant data. The table includes Name, User, State, PackageID, Start Date/Time, Error Codes, and Error Reason.

General

Components

Cache

Cache Details

Applications

Execution History

Boundaries

Refresh

Name	Package ID	Devices												
Configuration Manager Client Upgrade Program RCT00003		1												
<table> <thead> <tr> <th>Name</th> <th>User</th> <th>State</th> <th>Start Time</th> <th>Error Reason</th> <th>Error Code</th> </tr> </thead> <tbody> <tr> <td>RECAST-DEMO-2.RECASTSOFTWARE.LOCAL</td> <td>System</td> <td>Failure</td> <td>2020/02/27 18:19:03</td> <td>Service stopped.</td> <td>0</td> </tr> </tbody> </table>			Name	User	State	Start Time	Error Reason	Error Code	RECAST-DEMO-2.RECASTSOFTWARE.LOCAL	System	Failure	2020/02/27 18:19:03	Service stopped.	0
Name	User	State	Start Time	Error Reason	Error Code									
RECAST-DEMO-2.RECASTSOFTWARE.LOCAL	System	Failure	2020/02/27 18:19:03	Service stopped.	0									
* RCT00014		1												
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RECAST-DEMO-2.RECASTSOFTWARE.LOCAL	System	Success	2018/04/20 14:52:08		0									
{080ea1b9-8552-4045-a29a-92e24d675c11} {080ea1b9-8552-4045-a29a-92e24d675c11}		1												

0 Errors

## Boundary Information

The **Boundary Information** tab shows data about boundaries and boundary groups, including the boundary group to which the client is assigned, along with the associated site system servers and distribution points. This tab also displays the current client IP address and subnet mask.

General

Components

Cache

Cache Details

Applications

Execution History

Boundaries

Refresh

Group Name	Members																
Recast	2																
<table> <thead> <tr> <th>Member Name</th> <th>Devices</th> </tr> </thead> <tbody> <tr> <td>192.168.106.1-192.168.106.255</td> <td>1</td> </tr> <tr> <td colspan="2"> <table> <thead> <tr> <th>Computer Name</th> <th>Boundary Name</th> <th>Boundary Group Name</th> </tr> </thead> <tbody> <tr> <td>RECAST-DEMO-2.RECASTSOFTWARE.LOCAL</td> <td>192.168.106.1-192.168.106.255</td> <td>Recast</td> </tr> </tbody> </table> </td> </tr> <tr> <td>RecastSoftware</td> <td>1</td> </tr> <tr> <td colspan="2">Unassigned Boundaries 1</td> </tr> </tbody> </table> <div>0 Errors</div>		Member Name	Devices	192.168.106.1-192.168.106.255	1	<table> <thead> <tr> <th>Computer Name</th> <th>Boundary Name</th> <th>Boundary Group Name</th> </tr> </thead> <tbody> <tr> <td>RECAST-DEMO-2.RECASTSOFTWARE.LOCAL</td> <td>192.168.106.1-192.168.106.255</td> <td>Recast</td> </tr> </tbody> </table>		Computer Name	Boundary Name	Boundary Group Name	RECAST-DEMO-2.RECASTSOFTWARE.LOCAL	192.168.106.1-192.168.106.255	Recast	RecastSoftware	1	Unassigned Boundaries 1	
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RecastSoftware	1																
Unassigned Boundaries 1																	

## Recast Permissions

ConfigMgr Client	Client Information
ConfigMgr Client	Deployed Applications
ConfigMgr Client	Install Application
ConfigMgr Client	Uninstall Application
ConfigMgr Client	Change Cache Size
ConfigMgr Client	<u>Remove Items From Cache</u>
Installed Software	List Software
Installed Software	Uninstall Software

## Microsoft Permissions

- This action requires administrator permissions on the remote device and permission to look up boundaries in ConfigMgr.
- If using a Recast Management Server with service account, the service account requires administrator permissions on the remote device and permissions to look up boundaries in ConfigMgr.

- This tool uses remote WMI.
- Remote SMB is used when the Open in Explorer right click option is used from the Cache tab.