

Application management

AppIntentEval.log	Records details about the current and intended state of applications, their applicability, whether requirements were met, deployment types, and dependencies.
AppDiscovery.log	Records details about the discovery or detection of applications on client computers.
AppEnforce.log	Records details about enforcement actions (install and uninstall) taken for applications on the client.
AppGroupHandler.log	Records detection and enforcement information for application groups
Ccmdkprovider.log	Records the activities of the application management SDK.
SettingsAgent.log	Enforcement of specific applications, records orchestration of application group evaluation, and details of co-management policies.
SoftwareCenterSystemTasks.log	Records activities related to Software Center prerequisite component validation.

Packages and programs

execmgr.log	Records details about packages and task sequences that run.
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Asset Intelligence

AssetAdvisor.log	Records the activities of Asset Intelligence inventory actions.
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Client notification

BgbHttpProxy.log	Records the activities of the notification HTTP proxy as it relays the messages of clients using HTTP to and from the notification server.
CcmNotificationAgent.log	Records the activities of the notification agent, such as client-server communication and information about tasks received and dispatched to other client agents.

Compliance settings and company resource access

CIAgent.log	Records details about the process of remediation and compliance for compliance settings, software updates, and application management.
CITaskManager.log	Records information about configuration item task scheduling.
DCMAgent.log	Records high-level information about the evaluation, conflict reporting, and remediation of configuration items and applications.



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Compliance settings and company resource access (cont)

DCMReporting.log	Records information about reporting policy platform results into state messages for configuration items.
DcmWmiProvider.log	Records information about reading configuration item synclets from WMI.

Discovery

InventoryAgent.log	Records activities of hardware inventory, software inventory, and heartbeat discovery actions on the client.
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Endpoint analytics

SensorWmiProvider.log	Records the activity of the WMI provider for the endpoint analytics sensor.
SensorEndpoint.log	Records the execution of endpoint analytics policy and upload of client data to the site server.
SensorManagedProvider.log	Records the gathering and processing of events and information for endpoint analytics.

Endpoint Protection

EndpointProtectionAgent.log	Records details about the installation of the Endpoint Protection client and the application of antimalware policy to that client.
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Metering

mtrmgr.log	Monitors all software metering processes.
SWMTRReportGen.log	Generates a use data report that is collected by the metering agent. This data is logged in Mtrmgr.log.

OS deployment

CAS.log	Records details when distribution points are found for referenced content.
ccmsetup.log	Records ccmsetup tasks for client setup, client upgrade, and client removal. Can be used to troubleshoot client installation problems.
Setupact.log	Records details about Windows Sysprep and setup logs.
Setupapi.log	Records details about Windows Sysprep and setup logs.
Setuperr.log	Records details about Windows Sysprep and setup logs.
smpisapi.log	Records details about the client state capture and restore actions, and threshold information.
Smsts.log	Records task sequence activities.
TSAgent.log	Records the outcome of task sequence dependencies before starting a task sequence.



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OS deployment (cont)

loadstate.log	Records details about the User State Migration Tool (USMT) and restoring user state data.
scanstate.log	Records details about the User State Migration Tool (USMT) and capturing user state data.

Power management

pwrmgmt.log	Records details about power management activities on the client computer, including monitoring and the enforcement of settings by the Power Management Client Agent.
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Software updates

AlternateHandler.log	Records details when the client calls the Office click-to-run COM interface to download and install Microsoft 365 Apps for enterprise client updates. It's similar to use of WuaHandler when it calls the Windows Update Agent API to download and install Windows updates.
ccmperf.log	Records activities related to the maintenance and capture of data related to client performance counters.
DeltaDownload.log	Records information about the download of express updates and updates downloaded using Delivery Optimization.
PolicyEvaluator.log	Records details about the evaluation of policies on client computers, including policies from software updates.
RebootCoordinator.log	Records details about the coordination of system restarts on client computers after software update installations.
ScanAgent.log	Records details about scan requests for software updates, the WSUS location, and related actions.
SdmAgent.log	Records details about the tracking of remediation and compliance. However, the software updates log file, UpdatesHandler.log, provides more informative details about installing the software updates that are required for compliance. This log file is shared with compliance settings.
ServiceWindowManager.log	Records details about the evaluation of maintenance windows.
SmsWusHandler.log	Records details about the scan process for the Inventory Tool for Microsoft Updates.
StateMessage.log	Records details about software update state messages that are created and sent to the management point.
UpdatesDeployment.log	Records details about deployments on the client, including software update activation, evaluation, and enforcement. Verbose logging shows additional information about the interaction with the client user interface.



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Software updates (cont)

UpdatesHandler.log	Records details about software update compliance scanning and about the download and installation of software updates on the client.
UpdatesStore.log	Records details about compliance status for the software updates that were assessed during the compliance scan cycle.
WUAHandler.log	Records details about the Windows Update Agent on the client when it searches for software updates.

Windows servicing

CBS.log	Records servicing failures related to changes for Windows Updates or roles and features.
DISM.log	Records all actions using DISM. If necessary, DISM.log will point to CBS.log for more details.
setupact.log	Primary log file for most errors that occur during the Windows installation process. The log file is located in the %windir%\\$Windows.~BT\sources\panther folder.

Windows Update Agent

WindowsUpdate.log	Records details about when the Windows Update Agent connects to the WSUS server and retrieves the software updates for compliance assessment, and whether there are updates to the agent components.
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