Technical Reference for Log Files in Configuration Manager

Configuration Manager Client Logs

The following sections list the log files related to client operations, and client installation.

Client Operations

Log name	Description
CAS.log	Content Access service. Maintains the local package cache on the client.
Ccm32BitLauncher.log	Records actions for starting applications on the client marked as "run as 32bit".
CcmEval.log	Records Configuration Manager client status evaluation activities and details for components that are required by the Configuration Manager client.
CcmEvalTask.log	Records the Configuration Manager client status evaluation activities that are initiated by the evaluation scheduled task.
CcmExec.log	Records activities of the client and the SMS Agent Host service.
Ccmperf.log	Records activities related to the maintenance and capture of data related to client performance counters.
CcmRestart.log	Records client service restart activity.
CCMSDKProvider.log	Records activities for the client SDK interfaces.
CertificateMaintenance.log	Maintains certificates for Active Directory Domain Services and management points.
CIDownloader.log	Records details about configuration item definition downloads.
CITaskMgr.log	Records tasks that are initiated for each application and deployment type, such as content download or install or

	uninstall actions.
ClientAuth.log	Records the signing and authentication activity for the client.
ClientIDManagerStartup.log	Creates and maintains the client GUID and identifies tasks performed during client registration and assignment.
ClientLocation.log	Records tasks that are related to client site assignment.
CMHttpsReadiness.log	Records the results of running the Configuration Manager HTTPS Readiness Assessment Tool. This tool checks whether computers have a PKI client authentication certificate that can be used for Configuration Manager.
CmRcService.log	Records information for the remote control service.
ContentTransferManager.log	Schedules the Background Intelligent Transfer Service (BITS) or the Server Message Block (SMB) to download or to access packages.
DataTransferService.log	Records all BITS communication for policy or package access.
EndpointProtectionAgent	Records information about the installation of the Endpoint Protection client and the application of antimalware policy to that client.
execmgr.log	Records details about packages and task sequences that run on the client.
ExpressionSolver.log	Records details about enhanced detection methods that are used when verbose or debug logging is enabled.
FileBITS.log	Records all SMB package access tasks.
FileSystemFile.log	Records the activity of the Windows Management Instrumentation (WMI) provider for software inventory and file collection.
FSPStateMessage.log	Records the activity for state messages that are sent to the fallback status point by the client.
InternetProxy.log	Records the network proxy configuration and usage activity for the client.

InventoryAgent.log	Records activities of hardware inventory, software inventory, and heartbeat discovery actions on the client.
LocationCache.log	Records the activity for location cache usage and maintenance for the client.
LocationServices.log	Records the client activity for locating management points, software update points, and distribution points.
MaintenanceCoordinator.log	Records the activity for general maintenance task activity for the client.
Mifprovider.log	Records the activity of the WMI provider for .MIF files.
mtrmgr.log	Monitors all software metering processes.
PolicyAgent.log	Records requests for policies made by using the Data Transfer service.
PolicyAgentProvider.log	Records policy changes.
PolicyEvaluator.log	Records details about the evaluation of policies on client computers, including policies from software updates.
PolicyPlatformClient.log	Records the process of remediation and compliance for all providers located in **%Program Files%\Microsoft Policy Platform**, except the file provider.
PolicySdk.log	Records activities for policy system SDK interfaces.
PwrProvider.log	Records the activities of the power management provider (PWRInvProvider) hosted in the Windows Management Instrumentation (WMI) service. On all supported versions of Windows, the provider enumerates the current settings on computers during hardware inventory and applies power plan settings.
SCClient_<domain>@<username>_1.log	Records the activity in Software Center for the specified user on the client computer.
SCClient_<domain>@<username>_2.log	Records the historical activity in Software Center for the specified user on the client computer.
Scheduler.log	Records activities of scheduled tasks for all client operations.

SCNotify_<domain>@<username>_1.log	Records the activity for notifying users about software for the specified user.
SCNotify_<domain>@<username>_1-<date_time>.log	Records the historical information for notifying users about software for the specified user.
setuppolicyevaluator.log	Records configuration and inventory policy creation in WMI.
smscliui.log	Records usage of the Configuration Manager client in Control Panel.
SrcUpdateMgr.log	Records activity for installed Windows Installer applications that are updated with current distribution point source locations.
StatusAgent.log	Records status messages that are created by the client components.
SWMTRReportGen.log	Generates a usage data report that is collected by the metering agent. This data is logged in Mtrmgr.log.
UserAffinity.log	Records details about user device affinity.
VirtualApp.log	Records information specific to the evaluation of App-V deployment types.

Client Installation Log Files

Log name	Description
ccmsetup.log	Records **ccmsetup** tasks for client setup, client health and remediation, client upgrade, and client removal. Can be used to troubleshoot client installation problems.
CcmRepair.log	Records the repair activities of the client agent.
client.msi.log	Records setup tasks performed by client.msi. Can be used to troubleshoot client installation or removal problems.

Configuration Manager Site Server Log Files

The following sections list log files found on the site server or related to specific site system roles.

Site Server and Site System Server Logs

Log name	Description	Computer with log file
adctrl.log	Records enrollment processing activity.	Site server
ADForestDisc.log	Records Active Directory Forest Discovery actions.	Site server
ADService.log	Records account creation and security group details in Active Directory.	Site server
adsgdis.log	Records Active Directory Security Group Discovery actions.	Site server
adsysdis.log	Records Active Directory System Discovery actions.	Site server
adusrdis.log	Records Active Directory User Discovery actions.	Site server

ccm.log	Records client push installation activities.	Site server
CertMgr.log	Records the certificate activities for intra-site communications.	Site system server
chmgr.log	Records activities of the client health manager.	Site server
Cidm.log	Records changes to the client settings by the Client Install Data Manager (CIDM).	Site server
colleval.log	Records details about when collections are created, changed, and deleted by the Collection Evaluator.	Site server
compmon.log	Records the status of component threads monitored for the site server.	Site system server
compsumm.log	Records Component Status Summarizer tasks.	Site server
ComRegSetup.log	Records the initial installation of COM registration results for a site server.	Site system server
ConfigMgrPrereq.log	Records pre-requisite component evaluation and installation activities.	Site server
dataldr.log	Records information about the processing of Management Information Format (MIF) files and hardware inventory in the Configuration Manager database.	Site Server
ddm.log	Records activities of the discovery data manager.	Site server
despool.log	Records incoming site-to-site communication transfers.	Site server
distmgr.log	Records details about package creation, compression, delta replication, and information updates.	Site server
EPCtrlMgr.log	Records information about the synchronization of malware threat information from the Endpoint Protection site system role server into the Configuration Manager database.	Site server
EPMgr.log	Records the status of the Endpoint Protection site system role.	Site system server
EPSetup.log	Provides information about the installation of the Endpoint Protection site system role.	Site system server

EnrollSrv.log	Records activities of the Enrollment service process.	Site system server
EnrollWeb.log	Records activities of the enrollment website process.	Site system server
fspmgr.log	Records activities of the fallback status point site system role.	Site system server
hman.log	Records information about site configuration changes, and the publishing of site information in Active Directory Domain Services.	Site server
Inboxast.log	Records the files that are moved from the management point to the corresponding INBOXES folder on the site server.	Site server
inboxmgr.log	Records file transfer activities between inbox folders.	Site server
inboxmon.log	Records the processing of inbox files and performance counter updates.	Site server
invproc.log	Records the forwarding of MIF files from a secondary site to its parent site.	Site server
migmctrl.log	Records information for Migration actions involving migration jobs, shared distribution points, and distribution point upgrades.	The top-level site in the System Center 2012 Configuration Manager hierarchy, and each child primary site ✎**Note** In a multi-primary site hierarchy, use the log file created at the central administration site.
mpcontrol.log	Records the registration of the management point with WINS. Records the availability of the management point every 10 minutes.	Site system server
mpfdm.log	Records the actions of the management point component that moves client files to the corresponding INBOXES	Site system server

	folder on the site server.	
mpMSI.log	Records details of about the management point installation.	Site server
MPSetup.log	Records the management point installation wrapper process.	Site server
netdisc.log	Records Network Discovery actions.	Site server
ntsvrdis.log	Records the discovery activity of site system servers.	Site server
Objreplmgr	Records the processing of object change notifications for replication.	Site server
offermgr.log	Records advertisement updates.	Site server
offersum.log	Records the summarization of deployment status messages.	Site server
OfflineServicingMgr.log	Records the activities of applying updates to operating system image files.	Site server
outboxmon.log	Records the processing of outbox files and performance counter updates.	Site server
PerfSetup.log	Records the results of the installation of performance counters.	Site system server
PkgXferMgr.log	Records the actions of the SMS Executive component that is responsible for sending content from a primary site to a remote distribution point.	Site server
policypv.log	Records updates to the client policies to reflect changes to client settings or advertisements.	Primary Site Server
rcmctrl.log	Records the activities of database replication between sites in the hierarchy.	Site server
replmgr.log	Records the replication of files between the site server components and the Scheduler component.	Site server
ResourceExplorer.log	Records errors, warnings, and information about running the Resource Explorer.	The computer that runs the Configuration Manager console

ruleengine.log	Records details about Auto Deployment Rules around the identification, content download, and update group and deployment creation.	Site server
Sched.log	Records details about site-to-site job and package replication.	Site server
schedule.log	Records the activities for standard sender content scheduling jobs.	Site server
sender.log	Records the files that transfer by file-based replication between sites.	Site server
sinvproc.log	Records information about the processing of software inventory data to the site database.	Site server
sitecomp.log	Records details about the maintenance of the installed site components on all site system servers in the site.	Site server
sitectrl.log	Records site setting changes made to site control objects in the database.	Site server
sitestat.log	Records the availability and disk space monitoring process of all site systems.	Site server
SmsAdminUI.log	Records Configuration Manager console activity.	The computer that runs the Configuration Manager console
SMSAWEBSVCSetup.log	Records the installation activities of the application catalog web service.	Site system server
smsbkup.log	Records output from the site backup process.	Site server
smsdbmon.log	Records database changes.	Site server
SMSENROLLSRVSetup.log	Records the installation activities of the enrollment web service.	Site system server
SMSENROLLWEBSetup.log	Records the installation activities of the enrollment website.	Site system server
smsexec.log	Records the processing of all site server component threads.	Site server or site system server
SMSFSPSetup.log	Records messages generated by the installation of a fallback status point.	Site system server

SMSPORTALWEBSetup.log	Records the installation activities of the application catalog web site.	Site system server
SMSProv.log	Records WMI provider access to the site database.	Computer with the SMS Provider
smstsvc.log	Records information about the installation, use, and removal of a Windows service that is used to test network connectivity and permissions between servers, using the computer account of the server initiating the connection.	Site server and site systems
srsrpMSI.log	Records detailed results of the reporting point installation process from the MSI output.	Site system server
srsrpsetup.log	Records results of the reporting point installation process.	Site system server
Srvacct.log	Records the maintenance of accounts when the site uses standard security.	Site server
statesys.log	Records the processing of state system messages.	Site server
statmgr.log	Records the writing of all status messages to the database.	Site server
swmproc.log	Records the processing of metering files and settings.	Site server

Site Server Installation Log Files

Log name	Description	Computer with log file
ConfigMgrSetup.log	Records detailed output from site server setup.	Site Server
ConfigMgrSetupWizard.log	Records information related to activity in the Setup wizard.	Site Server
SMS_BOOTSTRAP.log	Records information about the progress of launching the secondary site installation process. Details of the actual setup process are contained in ConfigMgrSetup.log.	Site Server

Fallback Status Point Logs Files

Log name	Description	Computer with log file
FspIsapi	Records details about communications to the fallback status point from mobile device legacy clients and client computers.	Site system server
fspMSI.log	Records messages generated by the installation of a fallback status point.	Site system server
fspmgr.log	Records activities of the fallback status point site system role.	Site system server

Management Point Logs Files

Log name	Description	Computer with log file
CcmIsapi.log	Records client messaging activity on the endpoint.	Site system server
MP_CliReg.log	Records the client registration activity processed by the management point.	Site system server
MP_Ddr.log	Records the conversion of XML.ddr records from clients, and copies them to the site server.	Site system server
MP_Framework.log	Records the activities of the core management point and client framework components.	Site system server
MP_GetAuth.log	Records client authorization activity.	Site system server
MP_GetPolicy.log	Records policy request activity from client computers.	Site system server
MP_Hinv.log	Records details about the conversion of XML hardware inventory records from clients and the copy of those files to the site server.	Site system server
MP_Location.log	Records location request and reply activity from clients.	Site system server
MP_OOBMgr.log	Records the management point activities related to receiving OTP from a client.	Site system server
MP_Policy.log	Records policy communication.	Site system server

MP_Relay.log	Records the transfer of files that are collected from the client.	Site system server
MP_Retry.log	Records the hardware inventory retry processes.	Site system server
MP_Sinv.log	Records details about the conversion of XML software inventory records from clients and the copy of those files to the site server.	Site system server
MP_SinvCollFile.log	Records details about file collection.	Site system server
MP_Status.log	Records details about the conversion of XML.svf status message files from clients and the copy of those files to the site server.	Site system server
mpcontrol.log	Records the registration of the management point with WINS. Records the availability of the management point every 10 minutes.	Site server
mpfdm.log	Records the actions of the management point component that moves client files to the corresponding INBOXES folder on the site server.	Site system server
mpMSI.log	Records details of about the management point installation.	Site server
MPSetup.log	Records the management point installation wrapper process.	Site server

Software Update Point Log Files

Log name	Description	Computer with log file
objreplmgr.log	Records details about the replication of software updates notification files from a parent to child sites.	Site server
PatchDownloader.log	Records details about the process of downloading software updates from the update source to the download destination on the site server.	The computer hosting the Configuration Manager console from which downloads are initiated
ruleengine.log	Records details about Auto Deployment Rules around the identification, content download, and update group and deployment creation.	Site server

SUPSetup.log	Records details about the software update point installation. When the software update point installation completes,**Installation was successful** is written to this log file.	Site system server
WCM.log	Records details about the software update point configuration and connections to the Windows Server Update Services (WSUS) server for subscribed update categories, classifications, and languages.	Site server that connects to the Windows Server Update Services (WSUS) server
WSUSCtrl.log	Records details about the configuration, database connectivity, and health of the WSUS server for the site.	Site system server
wsyncmgr.log	Records details about the software updates synchronization process.	Site system server
WUSSyncXML.log	Records details about the Inventory Tool for the Microsoft Updates synchronization process.	The client computer configured as the synchronization host for the Inventory Tool for Microsoft Updates.

Application Management

Log name	Description	Computer with log file
AppIntentEval.log	Records details about the current and intended state of applications, their applicability, whether requirements were met, deployment types, and dependencies.	Client
AppProvider.log	Records details about attempted installs and uninstalls of application deployment types. In addition, it contains details about the detection method evaluation.	Client
awebsctl.log	Records the monitoring activities for the Application Catalog web service point site system role.	Site system server
awebsvcMSI.log	Records detailed installation information for the Application Catalog web service point site system role.	Site system server
Ccmsdkprovider.log	Records the activities of the application management SDK.	Client
colleval.log	Records details about when collections are created, changed, and deleted by the Collection Evaluator.	Site system server
ConfigMgrSoftwareCatalog.log	Records the activity of the Application Catalog, which includes its use of Silverlight.	Client

portlctl.log	Records the monitoring activities for the Application Catalog website point site system role.	Site system server
portlwebMSI.log	Records the MSI installation activity for the Application Catalog website role.	Site system server
PrestageContent.log	Records the details about the use of the ExtractContent.exe tool on a remote prestaged distribution point. This tool extracts content that has been exported to a file.	Site system server
ServicePortalWebService.log	Records the activity of the Application Catalog web service.	Site system server
ServicePortalWebSite.log	Records the activity of the Application Catalog website.	Site system server
SMSdpmon.log	Records details about the distribution point health monitoring scheduled task that is configured on a distribution point.	Site server
SoftwareCatalogUpdateEndpoint.log	Records the activities for managing the URL for the Application Catalog shown in Software Center.	Client
SoftwareCenterSystemTasks.log	Records the activities for Software Center prerequisite component validation.	Client

The following table lists the log files that contain information related to deploying packages and programs.

Log name	Description	Computer with log file
colleval.log	Records details about when collections are created, changed, and deleted by the Collection Evaluator.	Site server

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

Asset Intelligence

Log Name	Description	Computer with Log File
AssetAdvisor.log	Records the activities of Asset Intelligence inventory actions.	Client
aikbmgr.log	Records details about the processing of XML files from the inbox for updating the Asset Intelligence catalog.	Site server
AIUpdateSvc.log	Records the interaction of the Asset Intelligence synchronization point with SCO (System Center Online), the online web service.	Site system server
AIUSMSI.log	Records details about the installation of Asset Intelligence synchronization point site system role.	Site system server
AIUSSetup.log	Records details about the installation of Asset Intelligence synchronization point site system role.	Site system server
MVLSImport.log	Records details about the processing of imported licensing files.	Site system server

Backup and Recovery

Log name	Description	Computer with log file
ConfigMgrSetup.log	Records information about setup and recovery tasks when Configuration Manager recovers a site from backup.	Site server

Smsbkup.log	Records details about the site backup activity.	Site server
smssqlbkup.log	Records output from the site database backup process when SQL Server is installed on a different server than the site server.	Site database server
Smswriter.log	Records information about the state of the Configuration Manager VSS writer that is used by the backup process.	Site server

Compliance Settings

Log name	Description	Computer with log file
CIAgent.log	Records details about the process of remediation and compliance for compliance settings, software updates, and application management.	Client
CITaskManager.log	Records information about configuration item task scheduling.	Client
DCMAgent.log	Records high-level information about the evaluation, conflict reporting, and remediation of configuration items and applications.	Client
DCMReporting.log	Records information about reporting policy platform results into state messages for configuration items.	Client
DcmWmiProvider.log	Records information about reading configuration item synclets from Windows Management Instrumentation (WMI).	Client

Configuration Manager Console

Log name	Description	Computer with log file

ConfigMgrAdminUISetup.log	Records the installation of the Configuration Manager console.	Computer that runs the Configuration Manager console
SmsAdminUI.log	Records information about the operation of the Configuration Manager console.	Computer that runs the Configuration Manager console
Smsprov.log	Records activities performed by the SMS Provider. Configuration Manager console activities use the SMS provider.	Site server or site system server

Content Management

Log name	Description	Computer with log file
PrestageContent.log	Records the details about the use of the ExtractContent.exe tool on a remote prestaged distribution point. This tool extracts content that has been exported to a file.	Site system role
SMSdpmon.log	Records details about the distribution point health monitoring scheduled task that are configured on a distribution point.	Site system role
smsdpprov.log	Records details about the extraction of compressed files received from a primary site. This log is generated by the WMI Provider of the remote distribution point.	A distribution point server that is not co-located with the site server.

Discovery

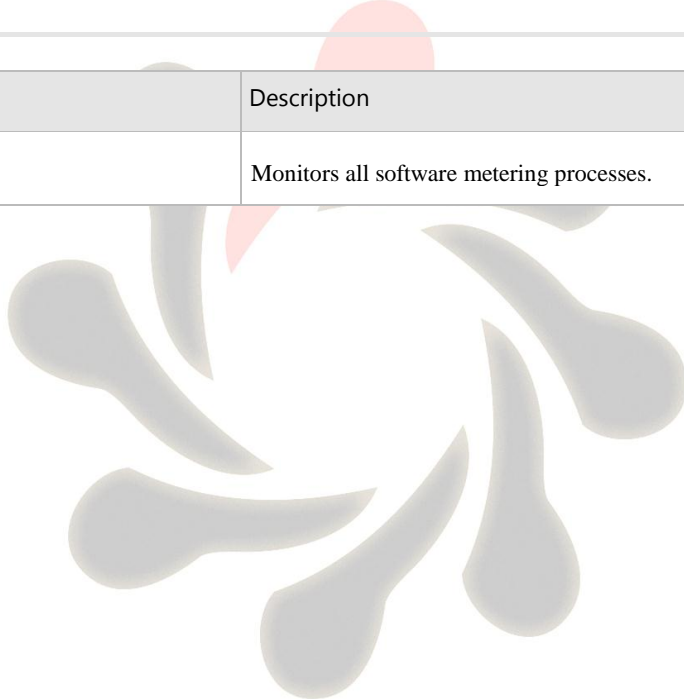| Log name	Description	Computer with log file
adsgdis.log	Records Active Directory Security Group Discovery actions.	Site server
adsysdis.log	Records Active Directory System Discovery actions.	Site server
adusrdis.log	Records Active Directory User Discovery actions.	Site server
ADForestDisc.Log	Records Active Directory Forest Discovery actions.	Site server
ddm.log	Records activities of the discovery data manager.	Site server
InventoryAgent.log	Records activities of hardware inventory, software inventory, and heartbeat discovery actions on the client.	Client
netdisc.log	Records Network Discovery actions.	Site server

Endpoint Protection

Log name	Description	Computer with log file
EndpointProtectionAgent.log	Records details about the installation of the Endpoint Protection client and the application of antimalware policy to that client.	Client
EPCtrlMgr.log	Records details about the synchronization of malware threat information from the Endpoint Protection role server into the Configuration Manager database.	Site system server
EPMgr.log	Monitors the status of the Endpoint Protection site system role.	Site system server
EPSetup.log	Provides information about the installation of the Endpoint Protection site system role.	Site system server

Inventory

Log name	Description	Computer with log file
dataldr.log	Records information about the processing of Management Information Format (MIF) files and hardware inventory in the Configuration Manager database.	Site server
invproc.log	Records the forwarding of MIF files from a secondary site to its parent site.	Secondary site server
sinvproc.log	Records information about the processing of software inventory data to the site database.	Site server

Metering

Log name	Description	Computer with log file
mtrmgr.log	Monitors all software metering processes.	Site server

Mobile Devices

Enrollment

Log name	Description	Computer with log file
DMPRP.log	Records communication between management points that are enabled for mobile devices and the management point endpoints.	Site system server
dmpmsi.log	Records the Windows Installer data for the configuration of a management point that is enabled for mobile devices.	Site system server
DMPSetup.log	Records the configuration of the management point when it is enabled for mobile devices.	Site system server
enrollsrvMSI.log	Records the Windows Installer data for the configuration of an enrollment point.	Site system server
enrollmentweb.log	Records communication between mobile devices and the enrollment proxy point.	Site system server
enrollwebMSI.log	Records the Windows Installer data for the configuration of an enrollment proxy point.	Site system server
enrollmentservice.log	Records communication between an enrollment proxy point and an enrollment point.	Site system server
SMS_DM.log	Records communication between mobile devices and the management point that is enabled for mobile devices.	Site system server

Exchange Server Connector

Log name	Description	Computer with log file
easdisc.log	Records the activities and the status of the Exchange Server connector.	Site server

FIREBRAND

Mobile Device Legacy

Log name	Description	Computer with log file
DmCertEnroll.log	Records details about certificate enrollment data on mobile device legacy clients.	Client
DMCertResp.htm	Records the HTML response from the certificate server when the mobile device legacy client enroller program requests a PKI certificate.	Client
DmClientHealth.log	Records the GUIDs of all the mobile device legacy clients that communicate with the management point that is enabled for mobile devices.	Site system server
DmClientRegistration.log	Records registration requests and responses to and from mobile device legacy clients.	Site system server
DmClientSetup.log	Records client setup data for mobile device legacy clients.	Client
DmClientXfer.log	Records client transfer data for mobile device legacy clients and for ActiveSync deployments.	Client
DmCommonInstaller.log	Records client transfer file installation for configuring mobile device legacy client transfer files.	Client
DmInstaller.log	Records whether DMInstaller correctly calls DmClientSetup, and whether DmClientSetup exits with success or failure for mobile device legacy clients.	Client
DmpDatastore.log	Records all the site database connections and queries made by the management point that is enabled for mobile devices.	Site system server
DmpDiscovery.log	Records all the discovery data from the mobile device legacy clients on the management point that is enabled for mobile devices.	Site system server
DmpHardware.log	Records hardware inventory data from mobile device legacy clients on the management point that is enabled for mobile devices.	Site system server
DmpIsapi.log	Records mobile device legacy client communication with a management point that is enabled for mobile devices.	Site system server
dmpmsi.log	Records the Windows Installer data for the configuration of a management point that is enabled for mobile devices.	Site system server

DMPSetup.log	Records the configuration of the management point when it is enabled for mobile devices.	Site system server
DmpSoftware.log	Records software distribution data from mobile device legacy clients on a management point that is enabled for mobile devices.	Site system server
DmpStatus.log	Records status messages data from mobile device clients on a management point that is enabled for mobile devices.	Site system server
DmSvc.log	Records client communication from mobile device legacy clients with a management point that is enabled for mobile devices.	Client
FspIsapi.log	Records details about communications to the fallback status point from mobile device legacy clients and client computers.	Site system server

Operating System Deployment

Log name	Description	Computer with log file
ccmsetup.log	Records activities for client agent installation and client health evaluations.	Client
CreateTSMedia.log	Records details for task sequence media creation.	The computer that runs the Configuration Manager console
Dism.log	Records driver installation actions or update apply actions for offline servicing.	Site system server
Distmgr.log	Records details about the configuration of enabling a distribution point for PXE.	Site system server
DriverCatalog.log	Records details about device drivers that have been imported into the driver catalog.	Site system server
mcsisapi.log	Records information for multicast package transfer and client request responses.	Site system server
mcsexec.log	Records health check, namespace, session creation and certificate check actions.	Site system server
mcsmgr.log	Records changes to configuration, security mode and availability.	Site system server
mcsprv.log	Records multicast provider interaction with Windows Deployment Services (WDS).	Site system server

MCSSetup.log	Records details about multicast server role installation.	Site system server
MCSMSI.log	Records details about multicast server role installation.	Site system server
Mcsperf.log	Records details about multicast performance counter updates.	Site system server
MP_ClientIDManager.log	Records management point responses to the client ID requests task sequences initiated from PXE or boot media.	Site system server
MP_DriverManager.log	Records management point responses to Auto Apply Driver task sequence action requests.	Site system server
OfflineServicingMgr.log	Records details of offline servicing schedules and update apply actions on operating system .wim files.	Site system server
Setupact.log	Records details about Windows Sysprep and setup logs.	Client
Setupapi.log	Records details about Windows Sysprep and setup logs.	Client
Setuperr.log	Records details about Windows Sysprep and setup logs.	Client
smpisapi.log	Records details about the client state capture and restore actions, and threshold information.	Client
Smpmgr.log	Records details about the results of state migration point health checks and configuration changes.	Site system server
smpmsi.log	Records installation and configuration details about the state migration point.	Site system server
smpperf.log	Records the state migration point performance counter updates.	Site system server
smspxe.log	Records details about the responses to clients that PXE boot and details about the expansion of boot images and boot files.	Site system server
smssmpsetup.log	Records installation and configuration details about the state migration point.	Site system server

Smsts.log	Records task sequence activities.	Client
TSAgent.log	Records the outcome of task sequence dependencies before starting a task sequence.	Client
TaskSequenceProvider.log	Records details about task sequences when they are imported, exported, or edited.	Site system server
USMT Log loadstate.log	Records details about the User State Migration Tool (USMT) and restoring user state data.	Client
USMT Log scanstate.log	Records details about the User State Migration Tool (USMT) and capturing user state data.	Client

Out of Band Management

Site System Roles for Out of Band Management

Log name	Description	Computer with log file
amtopmgr.log	Records the activities of the out of band service point, which include the discovery of management controllers, provisioning, audit log control, and power control commands.	Out of band service point site system server
adctrl.log	Records details about managing Active Directory accounts that are used by out of band management.	Site server
ADService.log	Records details about account creation and security group details in Active Directory.	Site server
amtproxymgr.log	Records details about the activities of the site server relating to provisioning and sending instruction files to the out of band service point, which include the following: • Discovery of management controllers • AMT provisioning • Audit log control	Site server

	• Power control commands	
	This log file also records information about out of band management site replication.	
amtspsetup.log	Records details about the installation of the out of band service point.	Out of band service point site system server

Out of Band Management Client Computer Log Files

Log name	Description	Computer with log file
oobmgmt.log	Records details about out of band management activities on AMT-based computers, which includes the AMT provisioning state of the management controller.	Client

Out of Band Management Console Log Files

Log name	Description	Computer with log file
Oobconsole_<Machine Name>_<User Name>.log	Records details about running the out of band management console.	Computer that runs the out of band management console

Power Management

Log name	Description	Computer with log file
pwrmgmt.log	Records details about power management activities on the client computer, which include monitoring and the enforcement of settings by the Power Management Client Agent.	Client

Remote Control

Log name	Description	Computer with log file
RemoteControl.log	The log for remote control.	Client

Reporting

Log name	Description	Computer with log file
srsrp.log	Records information about the activity and status of the reporting services point.	Site system server
srsrpMSI.log	Records detailed results of the reporting services point installation process from the MSI output.	Site server
srsrpsetup.log	Records results of the reporting services point installation process.	Site server

Role-Based Administration

Log name	Description	Computer with log file
hman.log	Records information about site configuration changes, and the publishing of site information to Active Directory Domain Services.	Site server
SMSProv.log	Records WMI provider access to the site database.	Computer with the SMS Provider

Log name	Description	Computer with log file
ccmcca.log	Records details about the processing of compliance evaluation based on Configuration Manager NAP policy processing, and contains the processing of remediation for each software update required for compliance.	Client
ccmperf.log	Records activities related to the maintenance and capture of data related to client performance counters.	Client
PatchDownloader.log	Records details about the process of downloading software updates from the update source to the download destination on the site server.	The computer hosting the Configuration Manager console from which downloads are initiated
PolicyEvaluator.log	Records details about the evaluation of policies on client computers, including policies from software updates.	Client
RebootCoordinator.log	Records details about the coordination of system restarts on client computers after software update installations.	Client
ScanAgent.log	Records details about scan requests for software updates, the WSUS location, and related actions.	Client
SdmAgent.log	Records details about tracking of remediation and compliance. However, the software updates log file, Updateshandler.log, provides more informative details about installing the software updates required for compliance. This log file is shared with compliance settings.	Client
ServiceWindowManager.log	Records details about the evaluation of maintenance windows.	Client
smssha.log	The main log file for the Configuration Manager Network Access Protection client and it contains a merged statement of health information from the two Configuration Manager components: location services (LS) and the configuration compliance agent (CCA). This log file also contains information about the interactions between the Configuration Manager System Health Agent and the operating system NAP agent, and also between the Configuration Manager System Health Agent and both the configuration compliance agent and the location services. It provides information about whether the NAP agent successfully initialized, the	Client

	statement of health data, and the statement of health response.	
Smsshv.log	This is the main log file for the System Health Validator point and records the basic operations of the System Health Validator service, such as the initialization progress.	Site system server
Smsshvadcacheclient.log	Records details about the retrieval of Configuration Manager health state references from Active Directory Domain Services.	Site system server
SmsSHVCacheStore.log	Records details about the cache store used to hold the Configuration Manager NAP health state references retrieved from Active Directory Domain Services, such as reading from the store and purging entries from the local cache store file. The cache store is not configurable.	Site system server
smsSHVQuarValidator.log	Records client statement of health information and processing operations. To obtain full information, change the registry key **LogLevel** from 1 to 0 in the following location: **HKLM\SOFTWARE\Microsoft\SMSSHV\Logging\@GLOBAL**	Site system server
smsshvregistrysettings.log	Records any dynamic change to the System Health Validator component configuration while the service is running.	Site system server
SMSSHVSetup.log	Records the success or failure (with failure reason) of installing the System Health Validator point.	Site system server
SmsWusHandler.log	Records details about the scan process for the Inventory Tool for Microsoft Updates.	Client
StateMessage.log	Records details about software updates state messages that are created and sent to the management point.	Client
SUPSetup.log	Records details about the software update point installation. When the software update point installation completes, **Installation was successful** is written to this log file.	Site system server
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.	Client
UpdatesHandler.log	Records details about software update compliance scanning and about the download and installation of software updates on the client.	Client

UpdatesStore.log	Records details about compliance status for the software updates that were assessed during the compliance scan cycle.	Client
WCM.log	Records details about software update point configurations and connections to the Windows Server Update Services (WSUS) server for subscribed update categories, classifications, and languages.	Site server
WSUSCtrl.log	Records details about the configuration, database connectivity, and health of the WSUS server for the site.	Site system server
wsyncmgr.log	Records details about the software updates synchronization process.	Site server
WUAHandler.log	Records details about the Windows Update Agent on the client when it searches for software updates.	Client

Wake On LAN

Log name	Description	Computer with log file
wolcmgr.log	Records details about which clients need to be sent wake-up packets, the number of wake-up packets sent, and the number of wake-up packets retried.	Site Server
wolmgr.log	Records details about wake-up procedures, such as when to wake up deployments that are configured for Wake On LAN.	Site Server

Windows Update Agent

Log name	Description	Computer with log file

| 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. | Client |

WSUS Server

Log name	Description	Computer with log file
Change.log	Records details about the WSUS server database information that has changed.	WSUS server
SoftwareDistribution.log	Records details about the software updates that are synchronized from the configured update source to the WSUS server database.	WSUS server