WMI Class Management Scopes and Roles

The following table categorizes the Microsoft Office Communications Server 2007 WMI Classes by the scopes within which the classes can be used to manage a deployment, and also indicates the roles of the computers on which each class is installed.

Management Scope	Class	Description	Installed on (see the Abbreviations table)													
			Singleton	Admin	App Host	ASMCU	A/V Conf	CDR	CWA	Edge	FE	Med	Monitor	Proxy	Web Comp	Web Conf
Global (stored in Active Directory)	MSFT_SIPApplicationContactSetting	Defines SIP endpoints that represent applications.	*	Yes	Yes	*	*	*	Yes	*	Yes	*	*	Yes	Yes	*
	MSFT_SIPApplicationServerSetting	Defines settings for a specific Unified Communications Application Server.	*	Yes	Yes	*	*	*	*	*	*	*	*	*	*	*
	MSFT_SIPArchivingServerSetting	Specifies the computer running the Office Communications Server Archiving service.	*	Yes	*	*	*	Yes	*	Yes	Yes	*	*	Yes	*	*
	MSFT_SIPConferencingDirectoryData	Contains information about conferencing directories that are associated with individual pools.	*	Yes	*	*	*	*	*	*	Yes	*	*	*	*	*
	MSFT_SIPDomainData	Defines an entry in the list of domains served by running Office Communications Server, and indicates whether the domain is used to create Globally Routable User Agent URIs (GRUU).	*	Yes	*	*	*	*	*	*	Yes	*	*	Yes	*	*
	MSFT_SIPEdgeProxySetting	Specifies an Access Edge Server that is allowed to connect to a Front End pool.	*	Yes	*	*	*	*	*	*	Yes	*	*	Yes	*	*
	MSFT_SIPESGlobalRegistrarSetting	Defines the global settings for searching the registrar.	TRUE	Yes	*	Yes	Yes	*	*	*	Yes	*	*	Yes	Yes	Yes
	MSFT_SIPESGlobalSearchSetting	Defines the settings for the Office Communications Server registrar, including SPOP/MPOP availability and various expiry settings.	TRUE	Yes	*	*	*	*	*	*	Yes	*	*	Yes	*	*
	MSFT_SIPESServerSetting	Defines the specific Office Communications Server settings that pertain to enterprise services.	*	Yes	*	*	*	*	*	*	Yes	*	*	Yes	*	*
	MSFT_SIPESTrustedServerSetting	Represents a member of the list of trusted servers for the domain.	*	Yes	Yes	Yes	Yes	*	*	*	Yes	Yes	*	*	Yes	*
	MSFT_SIPESUserSetting	Defines the settings for a specific Active Directory user in the context of SIP.	*	Yes	*	*	*	*	*	*	Yes	*	*	Yes	Yes	*
	MSFT_SIPForwardingProxySetting	Specifies the Forwarding Proxy Server to which a pool connects.	*	Yes	*	*	*	*	*	*	Yes	*	*	*	*	*
	MSFT_SIPGlobalArchivingSetting	Defines the global archiving settings for users.	TRUE	Yes	*	*	*	*	*	*	Yes	*	*	Yes	*	*
	MSFT_SIPGlobalCDRSetting	Defines the global Call Detail Records (CDR) settings for users.	TRUE	Yes	*	*	*	*	*	*	Yes	*	*	Yes	*	*
	MSFT_SIPGlobalCWAServerConfigSetting	Specifies the default settings for a CWA server that can be used by all pools (unless explicitly over-ridden by the pool level CWA server class).	TRUE	Yes	*	*	*	*	*	*	Yes	*	*	*	*	*
	MSFT_SIPGlobalFederationSetting	Defines the default route and port of a Director or an Access Edge Server (if a Director is not deployed) to which internal servers route all federated communications.	TRUE	Yes	*	*	*	*	*	*	Yes	*	*	Yes	*	*
	MSFT_SIPGlobalMeetingPolicyData	Defines a global meeting policy.	*	Yes	*	Yes	Yes	*	*	*	Yes	*	*	Yes	Yes	*
	MSFT_SIPGlobalMeetingSetting	Specifies the meeting policy that is globally enforced when scheduling a meeting.	TRUE	Yes	*	Yes	Yes	*	*	*	Yes	*	*	Yes	Yes	*
	MSFT_SIPGlobalPolicyXMLData	Represents the XML-formatted equivalent of **MSFT_SIPGlobalMeetingPolicyData**.	*	Yes	*	Yes	Yes	*	*	*	Yes	*	*	Yes	Yes	*
	MSFT_SIPGlobalPresencePolicyData	Defines a collection of presence-related settings and attributes that can be assigned to all users at the global level or to individual users.	*	Yes	*	*	Yes	*	*	*	Yes	*	*	Yes	Yes	*
	MSFT_SIPGlobalPresenceSetting	Contains the instance of the presence policy that is assigned to all users in the enterprise.	TRUE	Yes	*	*	Yes	*	*	*	Yes	*	*	Yes	Yes	*
	MSFT_SIPGlobalUCPolicyData	Defines a global Enterprise Voice policy.	*	Yes	*	*	*	*	*	*	Yes	*	*	*	*	*
	MSFT_SIPGlobalUCSetting	Specifies the Enterprise Voice policy that is globally enforced when participating in a unified communications session.	TRUE	Yes	*	*	*	*	*	*	Yes	*	*	*	*	*
	MSFT_SIPLocalNormalizationRuleData	Defines an element that is used by the location profile to normalize a number for external dialing.	*	Yes	*	*	*	*	*	*	Yes	Yes	*	*	*	*
	MSFT_SIPLocationContactsMapping	Contains the mapping between Conference Auto Attendant phone numbers and locations.	*	Yes	Yes	*	*	*	Yes	*	Yes	*	*	*	*	*
	MSFT_SIPLocationProfileData	Specifies a collection of normalization rules used to normalize a phone number based on the caller's location profile.	*	Yes	*	*	*	*	Yes	*	Yes	Yes	*	*	*	*
	MSFT_SIPMCUFactorySetting	Defines a Media Control Unit (MCU) factory to manage MCUs.	*	Yes	*	Yes	Yes	*	*	*	Yes	*	*	Yes	Yes	*
	MSFT_SIPMCUSetting	Exposes the settings for a specified Media Control Unit (MCU).	*	Yes	*	Yes	Yes	*	*	*	Yes	*	*	Yes	Yes	*
	MSFT_SIPMediationServerSetting	Exposes the configuration settings that are stored in Active Directory for a Mediation Server.	*	Yes	*	*	*	*	*	*	*	Yes	*	*	*	*
	MSFT_SIPMonitoringServerSetting	Specifies the computer running the Monitoring service.	*	Yes	*	*	*	*	*	*	Yes	*	Yes	*	*	*

Management Scope	Class	Description	Singleton	Admin	App Host	ASMCU	A/V Conf	CDR	CWA	Edge	FE	Med	Monitor	Proxy	Web Comp	Web Conf
…continued: Global (stored in Active Directory)	MSFT_SIPPhoneRouteData	Associates a normalized number with one or more gateways or phone route usage policies.	*	Yes	*	*	*	*	*	*	Yes	*	*	*	*	*
	MSFT_SIPPhoneRouteUsageData	Associates one or more phone route usage policies with a phone route, which is used to enforce dialing policies.	*	Yes	*	*	*	*	*	*	Yes	*	*	*	*	*
	MSFT_SIPPoolSetting	Defines an Office Communications Server Enterprise Edition pool or Standard Edition pool.	*	Yes	Yes	Yes	Yes	*	Yes	*	Yes	*	*	Yes	Yes	*
	MSFT_SIPTrustedAddInServiceSetting	Defines servers that will be trusted globally by all Office Communications servers in the enterprise.	*	Yes	*	Yes	Yes	*	*	*	Yes	Yes	*	*	*	*
	MSFT_SIPTrustedMCUSetting	Represents an entry for a trusted Media Control Unit (MCU).	*	Yes	*	*	*	*	*	*	Yes	*	*	*	*	*
	MSFT_SIPTrustedMRASServer	Represents an entry for a trusted Media Relay Authentication Service (MRAS) server.	*	Yes	*	Yes	Yes	*	*	*	Yes	Yes	*	*	*	*
	MSFT_SIPTrustedServiceSetting	Represents an entry for a trusted Globally Routable User Agent URI (GRUU) service type.	*	Yes	Yes	Yes	Yes	*	Yes	*	Yes	Yes	*	*	*	*
	MSFT_SIPTrustedWebComponentsServerSetting	Represents an entry for a trusted Web Components server.	*	Yes	*	*	*	*	*	*	Yes	*	*	*	*	*
	MSFT_SIPWebComponentsServerSetting	Represents an entry for a trusted Office Communications Server 2007 Web Components server.	*	Yes	*	*	*	*	*	*	*	*	*	*	Yes	*
Pool (stored in SQL)	MSFT_SIPRgsAgentData	Defines the settings for a specific Active Directory user in the context of the Response Group Service.	*	Yes	Yes	*	*	*	*	*	*	*	*	*	*	*
	MSFT_SIPRgsBusinessHoursPresetsData	Defines a schedule with opening and closing hours for each day of the week.	*	Yes	Yes	*	*	*	*	*	*	*	*	*	*	*
	MSFT_SIPRgsDistributionListData	Defines the settings for a specific Active Directory distribution list in the context of the Response Group Service.	*	Yes	Yes	*	*	*	*	*	*	*	*	*	*	*
	MSFT_SIPRgsGroupData	Defines the settings for a group of agents that belong to the Response Group Service.	*	Yes	Yes	*	*	*	*	*	*	*	*	*	*	*
	MSFT_SIPRgsGroupOrderData	Specifies the order in which groups are considered when an agent that belongs to the Response Group Service becomes available.	TRUE	Yes	Yes	*	*	*	*	*	*	*	*	*	*	*
	MSFT_SIPRgsHolidayData	Defines a range of days that are considered to be holidays.	*	Yes	Yes	*	*	*	*	*	*	*	*	*	*	*
	MSFT_SIPRgsHolidaySetData	Defines a set of holidays for a year.	*	Yes	Yes	*	*	*	*	*	*	*	*	*	*	*
	MSFT_SIPRgsPoolData	Defines the global settings of a Response Group Service pool.	TRUE	Yes	Yes	*	*	*	*	*	*	*	*	*	*	*
	MSFT_SIPRgsQueueData	Defines the settings of a queue assigned to a Response Group Service workflow.	*	Yes	Yes	*	*	*	*	*	*	*	*	*	*	*
	MSFT_SIPRgsWorkflowData	Defines the settings of a workflow in the context of the Response Group Service.	*	Yes	Yes	*	*	*	*	*	*	*	*	*	*	*
	MSFT_SIPRgsWorkflowTemplateData	Specifies a template which is used to create a workflow that is supported by the Response Group Service.	*	Yes	Yes	*	*	*	*	*	*	*	*	*	*	*
	MSFT_SIPAddressBookSetting	Represents the configuration settings for a SIP address book.	TRUE	Yes	*	*	*	*	*	*	Yes	*	*	*	Yes	*
	MSFT_SIPApplicationConfigSetting	Defines an instance of an Application Host application that is installed in the pool.	*	Yes	Yes	*	*	*	*	*	*	*	*	*	*	*
	MSFT_SIPClientPortSettings	Defines the ports that are used by clients.	TRUE	Yes	*	*	*	*	*	*	Yes	*	*	*	*	*
	MSFT_SIPCommunicatorConfigSetting	Defines settings used by Office Communicator clients.	TRUE	Yes	*	*	*	*	*	*	Yes	*	*	*	*	*
	MSFT_SIPCWAServerConfigSetting	Defines pool level overrides for the Communicator Web Access (CWA) server that is used by this pool.	TRUE	Yes	*	*	*	*	Yes	*	Yes	*	*	*	*	*
	MSFT_SIPDataComplianceSetting	Specifies compliance policy settings for data exchange through a data Media Control Unit (MCU).	TRUE	Yes	*	*	*	*	*	*	*	*	*	*	Yes	Yes
	MSFT_SIPDataMCUCapabilitySetting	Defines the data exchange capabilities, limits, and data storage locations for a data Media Control Unit (MCU).	TRUE	Yes	*	*	*	*	*	*	*	*	*	*	Yes	Yes
	MSFT_SIPDataMCUProxyServerData	Specifies the Web Conferencing Edge Server FQDNs including the Internal FQDN that the internal Web Conferencing Server connects to and the External FQDN to which external users connect for Web Conferencing functionality.	*	Yes	*	*	*	*	*	*	*	*	*	*	Yes	*
	MSFT_SIPDataMCUProxyServerPortSetting	Specifies the TLS ports that are used by a Web Conferencing Edge Server.	TRUE	Yes	*	*	*	*	*	*	*	*	*	*	Yes	*
	MSFT_SIPDeviceUpdaterConfigSetting	Defines the settings used by the Device Update service.	TRUE	Yes	*	*	*	*	*	*	Yes	*	*	*	*	*
	MSFT_SIPDeviceUpdaterRules	Contains rules for upgrading devices. These rules are consumed by the Device Update service.	*	Yes	*	*	*	*	*	*	Yes	*	*	*	*	*
	MSFT_SIPDeviceUpdaterTestDevices	Contains a list of updatable test devices that are in a "pending" state. This list is consumed by the Device Update service.	*	Yes	*	*	*	*	*	*	Yes	*	*	*	*	*
	MSFT_SIPEsEmSetting	Defines the pool level settings for Office Communications Server User Services component.	TRUE	Yes	*	*	*	*	*	*	Yes	*	*	Yes	*	*
	MSFT_SIPGroupExpansionSetting	Specifies settings of the Office Communications Server group expansion Web service.	TRUE	Yes	*	*	*	*	*	*	Yes	*	*	*	Yes	*
	MSFT_SIPLogSetting	Defines the settings for the loaded instance of the logging-specific extension module on the Office Communications Server.	TRUE	Yes	*	*	*	*	*	*	Yes	*	*	*	*	*
	MSFT_SIPMeetingInviteSetting	Specifies settings that are sent as part of a meeting invite.	TRUE	Yes	*	*	*	*	*	*	Yes	*	*	*	Yes	*
	MSFT_SIPMeetingScheduleSetting	Specifies per-user meeting limits for users in a specified pool.	TRUE	Yes	*	*	*	*	*	*	Yes	*	*	*	Yes	*

Management Scope	Class	Description	Singleton	Admin	App Host	ASMCU	A/V Conf	CDR	CWA	Edge	FE	Med	Monitor	Proxy	Web Comp	Web Conf
...continued: Pool (stored in SQL)	MSFT_SIPPoolConfigSetting	Specifies the Network Address Translation (NAT) settings for a pool.	TRUE	Yes	Yes	Yes	Yes	*	*	*	Yes	*	*	*	Yes	Yes
	MSFT_SIPPoolExtData	Reserved for internal use. Do not alter or delete this class.	*	Yes	*	Yes	Yes	*	*	*	Yes	*	*	*	Yes	Yes
	MSFT_SIPPSTNConferencingSetting	Contains PSTN PIN-related settings.	TRUE	Yes	*	*	*	*	*	*	Yes	*	*	*	*	*
	MSFT_SIPQMSDBConfigSetting	Contains the configuration settings for the Quality of Experience database that is installed as part of the Monitoring Server server role.	TRUE	*	*	*	*	*	*	*	*	*	Yes	*	*	*
	MSFT_SIPQMSDynamicSubnet	Reserved for internal use. Do not alter or delete this class.	*	*	*	*	*	*	*	*	*	*	Yes	*	*	*
	MSFT_SIPQMSMonitoredAVMCU	Reserved for internal use. Do not alter or delete this class.	*	*	*	*	*	*	*	*	*	*	Yes	*	*	*
	MSFT_SIPQMSMonitoredMediationServer	Reserved for internal use. Do not alter or delete this class.	*	*	*	*	*	*	*	*	*	*	Yes	*	*	*
	MSFT_SIPQMSSingleMaskSubnet	This class contains configuration settings for performing network grouping (for monitoring and reports purposes).	*	*	*	*	*	*	*	*	*	*	Yes	*	*	*
	MSFT_SIPQMSStaticLocation	Contains the locations that are statically defined for Quality of Experience reporting and monitoring purposes.	*	*	*	*	*	*	*	*	*	*	Yes	*	*	*
	MSFT_SIPQMSStaticSubnet	Contains the subnets that are statically defined for Quality of Experience reporting and monitoring purposes.	*	*	*	*	*	*	*	*	*	*	Yes	*	*	*
	MSFT_SIPUCPhoneConfigSetting	Specifies the configuration settings for a UC device.	TRUE	Yes	*	*	*	*	*	*	Yes	*	*	*	*	*
	MSFT_SIPUpdatesServerSetting	Specifies the URLs from which Microsoft Office Communicator Phone Edition devices, Microsoft Roundtable communications and archival system devices, and their supporting servers can download software updates.	TRUE	Yes	*	*	*	*	*	*	Yes	*	*	*	Yes	*
	MSFT_SIPUserReplicatorSetting	Specifies how often the User Replicator synchronizes with the Active Directory service.	TRUE	Yes	*	*	*	*	*	*	Yes	*	*	Yes	*	*
	MSFT_SIPVoIPEncryptionSetting	Specifies the encryption settings for enterprise voice.	TRUE	Yes	Yes	*	Yes	*	*	*	Yes	*	*	*	*	*
Pool and Machine (stored in SQL and WMI) See **Remarks**.	MSFT_SIPClientUpdaterSetting	Defines the settings used by the Office Communicator auto-upgrade feature.	TRUE	Yes	*	*	*	*	*	Yes	Yes	*	*	*	*	*
	MSFT_SIPClientVersionFilterData	Defines a set of parameters which identify the clients that an Office Communications Server or pool supports.	*	Yes	*	*	*	*	*	Yes	Yes	*	*	*	*	*
	MSFT_SIPClientVersionFilterSetting	Specifies the set of filter parameters that an Office Communications Server or pool uses to identify clients.	TRUE	Yes	*	*	*	*	*	Yes	Yes	*	*	*	*	*
	MSFT_SIPIIMFilterFileFilterSetting	Specifies the action to perform for a file transfer request during an IM session.	TRUE	Yes	*	*	*	*	*	Yes	Yes	*	*	*	Yes	*
	MSFT_SIPIIMFilterUrlFilterSetting	Specifies the action to perform on IM messages that contain a URL.	TRUE	Yes	*	*	*	*	*	Yes	Yes	*	*	*	*	*
	MSFT_SIPLoggingToolSetting	Specifies the configuration file path, the log file path, and the debug session owner for a Office Communications Server 2007 Logging Tool session.	TRUE	Yes	*	Yes	Yes	Yes	*	Yes	Yes	*	*	Yes	Yes	Yes
	MSFT_SIPProxySecuritySetting	Defines the security provider and realm for the server or pool.	TRUE	Yes	*	*	*	*	*	Yes	Yes	*	*	Yes	*	*
	MSFT_SIPProxySetting	Defines the settings for a SIP proxy server.	TRUE	Yes	*	*	*	*	*	Yes	Yes	*	*	Yes	*	*
	MSFT_SIPRemoteAddressData	Provides configuration data for a remote trusted server.	*	Yes	*	*	*	*	*	*	Yes	*	*	Yes	*	*
	MSFT_SIPRoutingTableData	Defines a single static route entry in the Office Communications Server routing table.	*	Yes	*	*	*	*	*	*	Yes	*	*	Yes	*	*
Machine (stored in WMI)	MSFT_CWAServerSetting	Identifies the TLS certificate information and activation state for a Communicator Web Access (CWA) server.	TRUE	*	*	*	*	*	Yes	*	*	*	*	*	*	*
	MSFT_CWASiteSetting	Represents configuration and operation parameters for a Communicator Web Access (CWA) Web site.	*	*	*	*	*	*	Yes	*	*	*	*	*	*	*
	MSFT_CWASupportedLanguage	Specifies the language that is supported by a Communicator Web Access (CWA) server.	*	*	*	*	*	*	Yes	*	*	*	*	*	*	*
	MSFT_SIPACPMCUSetting	Specifies the listening address and port of an Audio Conferencing Provider (ACP) Media Control Unit (MCU).	TRUE	*	*	*	*	*	*	*	Yes	*	*	*	*	*
	MSFT_SIPApplicationPriorityList	Defines the execution order of the applications installed on a computer running Office Communications Server.	TRUE	*	*	*	*	*	*	Yes	Yes	*	*	Yes	*	*
	MSFT_SIPApplicationSetting	Defines the settings used to register a SIP application with an Office Communications Server.	*	*	*	*	*	*	*	Yes	Yes	*	*	Yes	*	*
	MSFT_SIPArchivingServiceSetting	Defines an instance of the Archiving service.	TRUE	*	*	*	*	Yes	*	*	*	*	*	*	*	*
	MSFT_SIPASMCUSetting	Defines the listening address settings for the Application Sharing Server.	TRUE	*	*	Yes	*	*	*	*	*	*	*	*	*	*
	MSFT_SIPAVMCUSetting	Specifies the listening addresses and ports of an Audio/Video Media Control Unit (MCU).	TRUE	*	*	*	Yes	*	*	*	*	*	*	*	*	*
	MSFT_SIPCDRServiceSetting	Defines an instance of the Call Detail Records (CDR) service.	TRUE	*	*	*	*	*	*	*	*	*	Yes	*	*	*
	MSFT_SIPConnectionTablesUpdateTimeSetting	Identifies the last time that the server's connections limit and enhanced federation domains tables were updated.	TRUE	*	*	*	*	*	*	*	Yes	*	*	*	*	*

Management Scope	Class	Description	Singleton	Admin	App Host	ASMCU	A/V Conf	CDR	CWA	Edge	FE	Med	Monitor	Proxy	Web Comp	Web Conf
...continued: Machine (stored in WMI)	MSFT_SIPDataMCUSetting	Specifies the listening address and port of a data Media Control Unit (MCU).	TRUE	*	*	*	*	*	*	*	*	*	*	*	Yes	*
	MSFT_SIPDataProxySetting	Identifies the TLS certificate issuer and server name for a Web Conferencing Edge Server.	TRUE	*	*	*	*	*	*	Yes	*	*	*	*	*	*
	MSFT_SIPDiagnosticFilterSetting	Specifies optional URI and FQDN filters for logging components.	TRUE	Yes	*	Yes	Yes	Yes	*	Yes	Yes	Yes	*	Yes	Yes	Yes
	MSFT_SIPDiagnosticHeader	Permits the proprietary ms-diagnostics header to be included in messages sent to federated partners and unauthenticated users.	TRUE	*	*	*	*	*	*	Yes	*	*	*	*	*	*
	MSFT_SIPDiagnosticTracingSetting	Used to dynamically query, start, or stop tracing for a component.	*	Yes	*	Yes	Yes	Yes	*	Yes	Yes	Yes	*	Yes	Yes	Yes
	MSFT_SIPEdgeServerListeningAddressSetting	Specifies the IP addresses and ports associated with Edge Server services.	TRUE	*	*	*	*	*	*	Yes	*	*	*	*	*	*
	MSFT_SIPEnhancedFederationConnectionLimitsData	Represents information about open federation partners who have been classified as suspicious by the Access Edge Server.	*	*	*	*	*	*	*	Yes	*	*	*	*	*	*
	MSFT_SIPEnhancedFederationDomainData	Represents the last time traffic was received from the specified domain.	*	*	*	*	*	*	*	Yes	*	*	*	*	*	*
	MSFT_SIPFederationDeniedDomainSetting	Specifies domains that are blocked from connecting to an Access Edge Server. Any connection from or to this domain will be dropped.	TRUE	*	*	*	*	*	*	Yes	*	*	*	*	*	*
	MSFT_SIPFederationExternalEdgeListeningAddressSetting	Provides certificate data for the listening port(s) on the external edge of an Access Edge Server.	TRUE	*	*	*	*	*	*	Yes	*	*	*	*	*	*
	MSFT_SIPFederationExternalEdgeSetting	Exposes properties for configuring the external edge of an Access Edge Server.	TRUE	*	*	*	*	*	*	Yes	*	*	*	*	*	*
	MSFT_SIPFederationInternalDomainData	Lists the domains within an organization for which this Access Edge Server will route messages.	*	*	*	*	*	*	*	Yes	*	*	*	*	*	*
	MSFT_SIPFederationInternalEdgeListeningAddressSetting	Provides certificate data for the listening port on the internal edge of an Access Edge Server.	TRUE	*	*	*	*	*	*	Yes	*	*	*	*	*	*
	MSFT_SIPFederationInternalEdgeSetting	Exposes properties for configuring the internal edge of an Access Edge Server.	TRUE	*	*	*	*	*	*	Yes	*	*	*	*	*	*
	MSFT_SIPFederationInternalServerData	Lists all internal trusted servers in the enterprise.	*	*	*	*	*	*	*	Yes	*	*	*	*	*	*
	MSFT_SIPFederationNetworkProviderTable	Lists the IM service providers that are listed in the IM service providers table on an Access Edge Server. This class also provides properties used to configure each IM service provider.	*	*	*	*	*	*	*	Yes	*	*	*	*	*	*
	MSFT_SIPFederationPartnerTable	Lists the domains that are allowed partners.	*	*	*	*	*	*	*	Yes	*	*	*	*	*	*
	MSFT_SIPIMMCUSetting	Specifies the IP address and port associated with an Instant Message Media Control Unit (MCU).	TRUE	*	*	*	*	*	*	*	Yes	*	*	*	*	*
	MSFT_SIPListeningAddressData	Defines a listening address on the Office Communications Server.	*	*	*	*	*	*	*	*	Yes	*	*	Yes	*	*
	MSFT_SIPLoadedExtensionModuleElement	Defines an element that indicates the status of the Office Communications User Services (registrar).	*	*	*	*	*	*	*	Yes	Yes	*	*	Yes	*	*
	MSFT_SIPLogOptions	Defines the options available to the Office Communications Server Archiving service.	TRUE	*	*	*	*	*	*	*	Yes	*	*	*	*	*
	MSFT_SIPMediaRelayNetworkInterfaceData	Exposes the networking settings for a Media Relay on an Audio/Video Edge Server.	*	*	*	*	*	*	*	Yes	*	*	*	*	*	*
	MSFT_SIPMediaRelaySetting	Exposes the settings for a Media Relay on an Audio/Video Edge Server.	TRUE	*	*	*	*	*	*	Yes	*	*	*	*	*	*
	MSFT_SIPMediationServerConfigSetting	Exposes the locally stored configuration settings for a Mediation Server.	TRUE	*	*	*	*	*	*	*	*	Yes	*	*	*	*
	MSFT_SIPQMSAlertingDefaults	Defines default alerting thresholds for locations, Audio/Video Conferencing Servers, and Mediation Servers. These thresholds are used by the System Center Configuration Manager (SCOM) pack for Quality of Experience media monitoring.	*	*	*	*	*	*	*	*	*	*	Yes	*	*	*
	MSFT_SIPQMSAlertingOverrides	Defines alerting overrides for network location monitoring.	*	*	*	*	*	*	*	*	*	*	Yes	*	*	*
	MSFT_SIPQMSExternalConsumer	Contains configuration settings for sending Quality of Experience (QoE) reports from the QoE Agent service process to a third party consumer via HTTP/HTTPS.	TRUE	*	*	*	*	*	*	*	*	*	Yes	*	*	*
	MSFT_SIPQoESetting	Contains the configuration settings for the Quality of Experience service that is hosted on the Monitoring Server.	TRUE	*	*	*	*	*	*	*	*	*	Yes	*	*	*
	MSFT_SIPRoutingSetting	Defines the transport protocol for DNS-routed messages, and contains the default port for TLS connections.	TRUE	*	Yes	Yes	Yes	*	*	Yes	Yes	*	*	Yes	Yes	*
	MSFT_SIPServerExtData	Reserved for internal use. Do not alter or delete this class.	*	Yes	Yes	Yes	Yes	*	*	Yes	Yes	*	*	Yes	Yes	Yes
	MSFT_SIPServerInstalledComponentData	Specifies the name and instance ID of an Office Communications Server 2007 component that is installed on the computer.	*	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	MSFT_SIPVersion	Specifies the version of Office Communications Server.	TRUE	Yes	Yes	*	*	*	*	Yes	Yes	Yes	*	Yes	Yes	*
User (stored in USERDCOM)	MSFT_SIPESUserACEData	Defines SIP-level allow and block access for a homed Office Communications Server user.	*	Yes	*	*	*	*	*	*	Yes	*	*	Yes	*	*
	MSFT_SIPESUserContactData	Specifies a contact for an Office Communications Server user.	*	Yes	*	*	*	*	*	*	Yes	*	*	Yes	*	*
	MSFT_SIPESUserContactGroupData	Defines the settings for a contact group that is associated with a specific Office Communications Server user.	*	Yes	*	*	*	*	*	*	Yes	*	*	Yes	*	*

Remarks

For classes that are marked *TRUE* for **Singleton** in the previous table:

- If the **Management Scope** is "Global", only one instance of the class is permitted per forest.

- If the **Management Scope** is "Pool", only one instance of the class is permitted per pool.

For classes that are marked "*" for **Singleton**, multiple instances are permitted.

For classes belonging to the **Management Scope** category labeled "Pool or Machine" in the previous table, refer to the following table to determine whether the scope of the WMI class is *Pool* or *Machine* .

- The scope of the class is "Pool" and its settings are stored in SQL when the class is installed on a computer whose server role has a **WMI Class Scope** of *Pool* .

- The scope of the class is "Machine" and its settings are stored in WMI when the class is installed on a computer whose server role has a **WMI Class Scope** of *Machine* .

The following table shows the roles that correspond to the abbreviations in the Installed on columns of the previous table. The following table also shows the WMI class scope for classes that can be either "Pool" or "Machine" depending on the role of the server on which they are installed.

Abbreviations and Role-dependent Scoping

Abbreviation	Role	WMI Class Scope
Admin	Administrative Tools Server	Not applicable
App Host	Application Hosting Server	Pool
ASMCU	Application Sharing Server	Pool
A/V Conf	Audio/Video Conferencing Server	Pool
CDR	Archiving and Call Detail Records Server	Machine
CWA	Communicator Web Access Server	Machine
Edge	Access Edge Server, Web Conferencing Edge Server, or Audio/Video Edge Server	Machine
FE	Front End Server	Pool
Med	Mediation Server	Machine
Monitor	Monitoring Server	Machine
Proxy	Proxy Server	Machine
Web Comp	Web Components Server	Pool
Web Conf	Web Conferencing Server	Pool