

[MS-ADMS]: Shared Abstract Data Model Elements

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Revision Summary

Date	Revision History	Revision Class	Comments
06/04/2010	1.0	Major	First Release.
07/16/2010	1.1	Minor	Clarified the meaning of the technical content.
08/27/2010	2.0	Major	Significantly changed the technical content.
10/08/2010	3.0	Major	Significantly changed the technical content.
11/19/2010	4.0	Major	Significantly changed the technical content.
01/07/2011	4.0	No change	No changes to the meaning, language, or formatting of the technical content.
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1 Introduction

The Shared Abstract Data Model Elements document is a companion reference to the protocol specifications. It documents the public abstract data model (ADM) elements that are shared between two or more protocols in the protocol documentation set.

A public ADM element is an element that can be directly accessed from outside a protocol.

In the following tables, the first column lists the document, section, and ADM element name that define the public ADM element. The second column lists the documents, section numbers, and names of the local elements that access the public ADM element.

2 Normative References

References to Microsoft Open Specification documents do not include a publishing year because links are to the latest version of the documents, which are updated frequently. References to other documents include a publishing year when one is available.

We conduct frequent surveys of the normative references to assure their continued availability. If you have any issue with finding a normative reference, please contact dochelp@microsoft.com. We will assist you in finding the relevant information.

- [MS-ADTS] Microsoft Corporation, "[Active Directory Technical Specification](#)".
- [MS-APDS] Microsoft Corporation, "[Authentication Protocol Domain Support](#)".
- [MS-BPAU] Microsoft Corporation, "[Background Intelligent Transfer Service \(BITS\) Peer-Caching: Peer Authentication Protocol](#)".
- [MS-BPCR] Microsoft Corporation, "[Background Intelligent Transfer Service \(BITS\) Peer-Caching: Content Retrieval Protocol](#)".
- [MS-CMOM] Microsoft Corporation, "[MSDTC Connection Manager: OleTx Management Protocol](#)".
- [MS-CMP] Microsoft Corporation, "[MSDTC Connection Manager: OleTx Multiplexing Protocol](#)".
- [MS-CMPO] Microsoft Corporation, "[MSDTC Connection Manager: OleTx Transports Protocol](#)".
- [MS-CSRA] Microsoft Corporation, "[Certificate Services Remote Administration Protocol](#)".
- [MS-DHCPM] Microsoft Corporation, "[Microsoft Dynamic Host Configuration Protocol \(DHCP\) Server Management Protocol](#)".
- [MS-DISO] Microsoft Corporation, "[Domain Interactions System Overview](#)".
- [MS-DSSP] Microsoft Corporation, "[Directory Services Setup Remote Protocol](#)".
- [MS-DTCM] Microsoft Corporation, "[MSDTC Connection Manager: OleTx Transaction Internet Protocol](#)".
- [MS-DTCO] Microsoft Corporation, "[MSDTC Connection Manager: OleTx Transaction Protocol](#)".
- [MS-EFSR] Microsoft Corporation, "[Encrypting File System Remote \(EFSRPC\) Protocol](#)".
- [MS-GPEF] Microsoft Corporation, "[Group Policy: Encrypting File System Extension](#)".
- [MS-GPOL] Microsoft Corporation, "[Group Policy: Core Protocol](#)".
- [MS-KILE] Microsoft Corporation, "[Kerberos Protocol Extensions](#)".
- [MS-LSAD] Microsoft Corporation, "[Local Security Authority \(Domain Policy\) Remote Protocol](#)".
- [MS-MQDMPR] Microsoft Corporation, "[Message Queuing \(MSMQ\): Common Data Model and Processing Rules](#)".
- [MS-NRPC] Microsoft Corporation, "[Netlogon Remote Protocol](#)".
- [MS-RMPR] Microsoft Corporation, "[Rights Management Services \(RMS\): Client-to-Server Protocol](#)".
- [MS-RPCE] Microsoft Corporation, "[Remote Procedure Call Protocol Extensions](#)".

[MS-RRP] Microsoft Corporation, "[Windows Remote Registry Protocol](#)".

[MS-SAMR] Microsoft Corporation, "[Security Account Manager \(SAM\) Remote Protocol \(Client-to-Server\)](#)".

[MS-WCCE] Microsoft Corporation, "[Windows Client Certificate Enrollment Protocol](#)".

[MS-WKST] Microsoft Corporation, "[Workstation Service Remote Protocol](#)".

3 [MS-APDS] Public ADM Elements

This section lists the public ADM elements in [\[MS-APDS\]](#) and the protocols that access them. The ADM element name that each protocol uses is listed in the second column.

ADM element	Accessed by
[MS-APDS] section 3.1.1, ADM element ImpersonationAccessToken	[MS-RPCE] section 3.3.3.4.3, ADM element RpcImpersonationAccessToken

4 [MS-BPAU] Public ADM Elements

This section lists the public ADM elements in [\[MS-BPAU\]](#) and the protocols that access them. The ADM element name that each protocol uses is listed in the second column.

ADM element	Accessed by
[MS-BPAU] section 3.1.1.1, ADM element Local Certificate	[MS-BPCR] section 3.2.5.2, ADM element Local Certificate
[MS-BPAU] section 3.2.1.1, ADM element Local Certificate	[MS-BPCR] section 3.1.5, ADM element Local Certificate

5 [MS-CMPO] Public ADM Elements

This section lists the public ADM elements in [\[MS-CMPO\]](#) and the protocols that access them. The ADM element name that each protocol uses is listed in the second column.

ADM element	Accessed by
[MS-CMPO] section 3.2.1.1, ADM element Minimum Level 2 Version Number	[MS-CMP] section 3.1.1, ADM element Minimum Level 2 Version Number [MS-CMP] section 3.1.3.2, ADM element Minimum Level 2 Version Number
[MS-CMPO] section 3.2.1.1, ADM element Maximum Level 2 Version Number	[MS-CMP] section 3.1.1, ADM element Maximum Level 2 Version Number [MS-CMP] section 3.1.3.2, ADM element Minimum Level 2 Version Number
[MS-CMPO] section 3.2.1.1, ADM element Minimum Level 3 Version Number	[MS-CMOM] section 3.2.4.1, ADM element Minimum Level 3 Version Number [MS-CMP] section 3.1.1, ADM element Minimum Level 3 Version Number [MS-CMP] section 3.1.3.1, ADM element Minimum Level 3 Version Number [MS-DTCM] section 3.1.3, ADM element Minimum Level 3 Version Number [MS-DTCO] section 2.1.2, ADM element Minimum Level 3 Version Number [MS-DTCO] section 3.1.4.2, ADM element Minimum Level 3 Version Number [MS-DTCO] section 3.2.3, ADM element Minimum Level 3 Version Number
[MS-CMPO] section 3.2.1.1, ADM element Maximum Level 3 Version Number	[MS-CMOM] section 3.2.4.1, ADM element Maximum Level 3 Version Number [MS-CMP] section 3.1.1, ADM element Maximum Level 3 Version Number [MS-CMP] section 3.1.3.1, ADM element Maximum Level 3 Version Number [MS-DTCM] section 3.1.3, ADM element Maximum Level 3 Version Number [MS-DTCM] section 3.1.8, ADM element Maximum Level 3 Version Number [MS-DTCO] section 2.1.2, ADM element Maximum Level 3 Version Number [MS-DTCO] section 3.1.4.2, ADM element Maximum Level 3 Version Number [MS-DTCO] section 3.2.3, ADM element Maximum Level 3 Version Number
[MS-CMPO] section 3.2.1.1, ADM element Security Level	[MS-DTCO] section 2.1.2, ADM element Security Level [MS-DTCO] section 3.2.3, ADM element Security Level

6 [MS-DISO] Public ADM Elements

This section lists the public ADM elements in [\[MS-DISO\]](#) and the protocols that access them. The ADM element name that each protocol uses is listed in the second column.

ADM element	Accessed by
[MS-DISO] section 4.3.1.1, ADM element DomainName.NetBIOS	[MS-DSSP] section 3.2.1, ADM element NetBIOSDomainName [MS-KILE] section 3.3.1, ADM element NetbiosDomainName [MS-NRPC] section 3.4.1, ADM element domain-name [MS-NRPC] section 3.5.1, ADM element NetbiosDomainName [MS-WKST] section 3.2.4.12, ADM element DomainName.NetBIOS
[MS-DISO] section 4.3.1.1, ADM element DomainName.FQDN	[MS-DSSP] section 3.2.1, ADM element DNSDomainName [MS-NRPC] section 3.5.1, ADM element DNSDomainName [MS-WKST] section 3.2.1.5, ADM element DomainName [MS-WCCE] section 3.2.1.1, ADM element CA_DNS_Domain_Name
[MS-DISO] section 4.3.1.1, ADM element DomainSid	[MS-KILE] section 3.3.1, ADM element DomainSid [MS-NRPC] section 3.5.1, ADM element DomainSid [MS-WKST] section 3.2.1.5, ADM element DomainSid
[MS-DISO] section 4.3.1.1, ADM element DomainGuid	[MS-DSSP] section 3.2.1, ADM element DomainGUID [MS-NRPC] section 3.5.1, ADM element DomainGuid
[MS-DISO] section 4.3.1.1, ADM element SiteName	[MS-GPOL] section 2.2.3, ADM element SiteName
[MS-DISO] section 4.3.1.1, ADM element ForestNameFQDN	[MS-DSSP] section 3.2.1, ADM element ForestName [MS-RMPR] section 3.1.1.2.4, ADM element ForestName
[MS-DISO] section 4.3.1.1, ADM element ClientName	[MS-WCCE] section 3.2.1.1, ADM element CA_Client_Name
[MS-DISO] section 4.3.1.1, ADM element ComputerName.NetBIOS	[MS-DTCO] section 3.2.3, ADM element HostName [MS-KILE] section 3.3.1, ADM element NetbiosServerName [MS-WKST] section 3.2.1.5, ADM element ComputerNameNetBIOS

ADM element	Accessed by
[MS-DISO] section 4.3.1.1, ADM element ComputerName.FQDN	[MS-GPOL] section 3.2.4, ADM element ComputerName.FQDN [MS-WKST] section 3.2.1.5, ADM element ComputerNameFQDN
[MS-DISO] section 4.3.1.1, ADM element Password	[MS-NRPC] section 3.1.1, ADM element SharedSecret

7 [MS-DSSP] Public ADM Elements

This section lists the public ADM elements in the [Directory Services Setup Remote Protocol](#) and the protocols that access them. The ADM element name that each protocol uses is listed in the second column.

ADM element	Accessed by
[MS-DSSP] section 3.2.1, ADM element ComputerRole	[MS-ADTS] section 7.3, ADM element ComputerRole .
[MS-DSSP] section 3.2.1, ADM element ComputerRole	[MS-ADTS] section 7.7.2, ADM element ComputerRole .

8 [MS-EFSR] Public ADM Elements

This section lists the public ADM elements in [\[MS-EFSR\]](#) and the protocols that access them. The ADM element name that each protocol uses is listed in the second column.

ADM element	Accessed by
[MS-EFSR] section 3.1.1.1, ADM element RequireV3Template	[MS-GPEF] section 3.2.1, ADM element RequireV3Template
[MS-EFSR] section 3.1.1.1, ADM element DisallowV3Template	[MS-GPEF] section 3.2.1, ADM element DisallowV3Template
[MS-EFSR] section 3.1.1.1, ADM element RequireSmartCard	[MS-GPEF] section 3.2.1, ADM element RequireSmartCard
[MS-EFSR] section 3.1.1.1, ADM element TemplateName	[MS-GPEF] section 3.2.1, ADM element TemplateName
[MS-EFSR] section 3.1.1.2, ADM element EfsDisabled	[MS-GPEF] section 3.2.1, ADM element EfsDisabled

9 [MS-KILE] Public ADM Elements

This section lists the public ADM elements in [\[MS-KILE\]](#) and the protocols that access them. The ADM element name that each protocol uses is listed in the second column.

ADM element	Accessed by
[MS-KILE] section 3.4.1, ADM element ImpersonationAccessToken	[MS-RPCE] section 3.3.3.4.3, ADM element RpcImpersonationAccessToken

10 [MS-LSAD] Public ADM Elements

This section lists the public ADM elements in [\[MS-LSAD\]](#) and the protocols that access them. The ADM element name that each protocol uses is listed in the second column.

ADM element	Accessed by
[MS-LSAD] section 3.1.1.1, ADM element AuthenticationOptions	[MS-KILE] section 3.1.1, ADM element AuthenticationOptions
[MS-LSAD] section 3.1.1.1, ADM element MaxServiceTicketAge	[MS-KILE] section 3.1.1, ADM element MaxServiceTicketAge
[MS-LSAD] section 3.1.1.1, ADM element MaxTicketAge	[MS-KILE] section 3.1.1, ADM element MaxTicketAge
[MS-LSAD] section 3.1.1.1, ADM element MaxRenewAge	[MS-KILE] section 3.1.1, ADM element MaxRenewAge
[MS-LSAD] section 3.1.1.1, ADM element MaxClockSkew	[MS-KILE] section 3.1.1, ADM element MaxClockSkew
[MS-LSAD] section 3.1.1.1, ADM element DNS Domain Information.Name	[MS-DISO] section 4.3.1.1, ADM element DomainName.NetBIOS
[MS-LSAD] section 3.1.1.1, ADM element DNS Domain Information.DnsDomainName	[MS-DISO] section 4.3.1.1, ADM element DomainName.FQDN
[MS-LSAD] section 3.1.1.1, ADM element DNS Domain Information.Sid	[MS-DISO] section 4.3.1.1, ADM element DomainSID
[MS-LSAD] section 3.1.1.1, ADM element Primary Domain Information.Sid	[MS-DISO] section 4.3.1.1, ADM element DomainSID
[MS-LSAD] section 3.1.1.1, ADM element DNS Domain Information.DomainGuid	[MS-DISO] section 4.3.1.1, ADM element DomainGuid
[MS-LSAD] section 3.1.1.1, ADM element DNS Domain Information.DnsForestName	[MS-DISO] section 4.3.1.1, ADM element ForestNameFQDN

11 [MS-WCCE] Public ADM Elements

This section lists the public ADM elements in [\[MS-WCCE\]](#) and the protocols that access them. The ADM element name that each protocol uses is listed in the second column.

ADM element	Accessed by
[MS-WCCE] section 3.2.1.1.2 (Server) ADM element Signing_Cert_Certificate	[MS-CSRA] section 3.1.1.11, ADM element Signing_Cert_Certificate
[MS-WCCE] section 3.2.1.1.2 (Server) ADM element Signing_Private_Key	[MS-CSRA] section 3.1.4.1.6, ADM element Signing_Private_Key
[MS-WCCE] section 3.2.1.1.2 (Server) ADM element Signing_Cert_Version_ID	[MS-CSRA] section 3.1.4.1.6, ADM element Signing_Cert_Version_ID
[MS-WCCE] section 3.2.1.1.2 (Server) ADM element Signing_Private_Key_Version_ID	[MS-CSRA] section 3.1.4.1.6, ADM element Signing_Private_Key_Version_ID
[MS-WCCE] section 3.2.1.1.2 (Server) ADM element Signing_Cert Table	[MS-CSRA] section 3.1.1.11, ADM element Signing_Cert Table

12 Change Tracking

No table of changes is available. The document is either new or has had no changes since its last release.

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