



## Software Product Description

### ADmitMac® v10.0

Active Directory, Group Policy and Single Sign-On for Mac OS X

#### OVERVIEW

ADmitMac turns a Mac into a true Active Directory client. ADmitMac supports Kerberos Single Sign-On (SSO) and adds identity and access management (IAM) for Macs on Active Directory networks from either Windows Group Policy Objects (GPO) or Apple's Workgroup Manager (WGM). ADmitMac's Workgroup Manager plug-in allows administrators to implement Apple's Mac OS X desktop management (MCX) settings on the Active Directory domain while AD Commander allows administrators to manage Active Directory users and groups from a Mac. Today, ADmitMac is in its tenth generation after a decade on the market. ADmitMac is a one-stop solution for Mac-Windows management and security needs, ensuring compliance with standards such as SOX, PCI and HIPAA .

#### SYSTEM REQUIREMENTS

- OS X Mavericks (v10.9), Yosemite (v10.10), El Capitan (v10.11), or Sierra (v10.12) with latest updates
- Any hardware required to run TCP/IP

#### DOMAIN SERVICE REQUIREMENTS

- Microsoft Server 2003, 2008, or 2012 with Active Directory
  - Microsoft Windows 2000 with Active Directory
  - Microsoft NT Server 4.0 Service Pack 6

#### FEATURES

##### Compatibility

- Installs on the Mac with no Active Directory schema changes required
- Provides secure access using Kerberos
- Supports Windows login security restrictions
- Allows users to easily change passwords
- Support for DFS
- Supports NTFS file format - does not create "dot-underscore" files
- Supports Windows Access Control Lists (ACLs)
- Supports long share names compatible with Windows 2003 and 2008 Server
- Offers complete interoperability with Services for Macintosh
- Works with older NT directory services
- ADmitMac Browser allows users to mount shared folders

##### Advanced Features

- Allows for user login with home directories located on the Mac client's local hard disk
- Automatically configures Mac OS X for use with Kerberos
- Kerberos configuration files are generated automatically
- Support for bidirectional SMB-signed connections, NTLM SSP, and NTLMv2
- Fully signed and sealed (encrypted) LDAP connections prevent disclosure of users' personal information and prevent man-in-the-middle attacks
- Expired and reset passwords are handled correctly when users log in to the Mac desktop
- Windows administrators can manage Mac operating system components and applications in Active Directory using Group Policy

### Advanced Features continued

- Conforms with Microsoft SMB/CIFS standards, including use of TCP port 445, NetBIOS-less communication and to the following RFCs:
  - **1001,1002** Protocol standard for a NetBIOS service on a TCP/UDP transport
  - **1510** The Kerberos Network Authentication Service (V5)
  - **1777** Lightweight Directory Access Protocol (LDAP)
  - **2743** Generic Security Service Application Program Interface Version 2
  - **1964** The Kerberos Version 5 GSS-API Mechanism
  - **2222** Simple Authentication and Security Layer
  - **3244** Microsoft Windows 2000 Kerberos Change Password and Set Password Protocols
- Caches user credentials for mobile user access when not connected to the network
- Supports browsing for published shares
- Print client can access shared printers
- Printers may be configured by browsing the list of printers published in a domain, or entered manually
- Kerberos credentials are set up automatically when a user logs in
- No changes to /etc/authorization are required
- Support for cross-realm trusts with MIT Kerberos
- Support for multiple domains within a forest
- Administrators can choose domain search paths for users, groups, published printers and shares to limit searches to specific organizational units
- Administrators can choose to give local administrative privileges to domain members based on their username or domain group membership
- Administrators can give administrative privileges to the user specified as the Mac's manager in the domain computer records
- Supports Mac OS X Server service principal names
- Administrators can utilize Apple's Workgroup Manager MCX settings. MCX settings are now replicated to each Mac so they are always available even when the Mac is disconnected from the network
- ADmitMac Deployment utility creates custom ADmitMac install packages for large multi-computer installations for VLA customers
- Custom install packages support automatic installation mode where Mac clients are fully configured and joined to a domain without requiring human interaction
- Dynamic DNS registration support: the Mac will register its IP addresses with DNS using its computer account name
- Supports extended attributes
- AD Commander tool allows administrators to edit Active Directory users and groups as if you were using AD Administrator Tools

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