



PowerBroker® Identity Services Open Edition

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A centralized solution to authenticate users in the same way across all platforms, control granular access to sensitive resources, apply uniform group policies across all users, audit network security and report on access to corporate resources.

Single Sign-On

When a user logs onto a UNIX, Linux or Mac OS X machine using their Active Directory credentials, PowerBroker Identity Services Open Edition initializes and maintains a Kerberos ticket granting ticket (TGT). The TGT allows users to log onto other computers joined to AD or applications provisioned with a service principal name and be automatically authenticated with Kerberos and authorized for access through Active Directory.

About BeyondTrust

BeyondTrust is a proven leader with more than 25 years of experience. More than half of the companies listed on the Dow Jones, eight of the 10 largest banks, seven of the 10 largest aerospace and defense firms, and six of the 10 largest U.S. pharmaceutical companies rely on BeyondTrust to secure their enterprise.

PowerBroker® Identity Services Open Edition (PBISO) is the perfect starting point for enterprises seeking to ease their authentication challenges with mixed networks. PBISO seamlessly joins Linux, UNIX, and Mac OS X systems to Active Directory (AD) in a single step from the command line or using a graphical interface.

In less than five minutes, administrators can download the PBISO installer, run the install package, and join systems to Active Directory. This one-step action replaces the cumbersome process that has been troubling system administrators for years.

Compliance and Security with PowerBroker® Identity Services

Microsoft AD is the directory of choice for most enterprise companies, government agencies and educational institutions. Due to the growth of Linux and Mac OS X in modern IT environments, managing these disparate systems in a consistent and efficient manner has become increasingly difficult for administrators. With PowerBroker® Identity Services Open Edition, insecure options such as parallel directories and homegrown workarounds are no longer needed.

PowerBroker® Identity Services Open Edition extends an enterprise's existing AD infrastructure to Linux, UNIX and Mac OS X, and enforces Active Directory's password requirements to deliver single sign-on (SSO) for enterprise-class security and compliance. PowerBroker® Identity Services is used by over 100,000 organizations and counting around the world.

Key Benefits

- Joins Linux, UNIX and Mac OS X systems to AD in a single step
- Authenticates users with a single user name and password across all systems
- Enforces consistent password policies for Linux, Mac OS X and Windows users
- Supports multiple forests with one-way and two-way cross-forest trusts
- Requires no Active Directory schema changes
- Runs on over 200 Linux, UNIX and Mac OS X platforms
- Embedded in VMware vSphere Hypervisor and Citrix XenServer

BeyondTrust makes authentication of non-Windows systems to AD easily installable and freely available. With all of the major Linux providers including PowerBroker Identity Services Open Edition in their upcoming distributions, PBISO is quickly becoming the defacto solution.

- Richard Seibt, Former CEO
SuSE Linux AG

Free Authentication

A PowerBroker Identity Services agent is installed on a Linux, UNIX or Mac OS X computer to join it to Microsoft Active Directory and authenticate users with their domain credentials. The agent integrates with the core operating system to implement mapping for any application, such as the logon process (/bin/login) or the pluggable authentication module (PAM). As such, the PBISO agent acts as a Kerberos 5 client for authentication, as well as an LDAP client for authorization.

Monitoring Events

PowerBroker Identity Services' Event Log records and categorizes information about authentication transactions, authorization requests, network events, and other security events on Linux, UNIX, and Mac OS X computers. Monitoring events such as failed logon attempts and failed sudo attempts can help prevent unauthorized access to commands, applications, and sensitive resources. The events are stored in a SQLite database, which is included when you install PowerBroker Identity Services Open Edition.

Single Sign-On (SSO)

When you log on a Linux, UNIX, or Mac OS X computer by using your Active Directory domain credentials, Likewise initializes and maintains a Kerberos ticket granting ticket (TGT). The TGT lets you log on other computers joined to AD or applications provisioned with a service principal name and be automatically authenticated with Kerberos and authorized for access through Active Directory. Various protocols and applications are supported, including SSH, Telnet, FTP, Firefox, PuTTY, and HTTP for Apache.

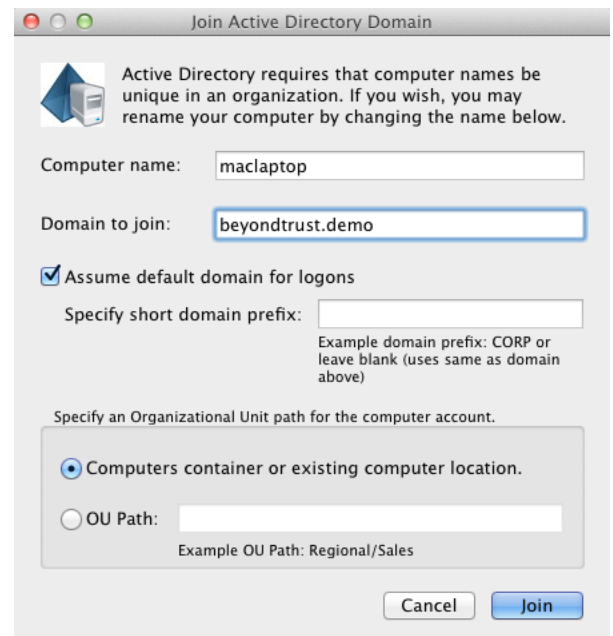
PowerBroker[®] Identity Services Solves the Pain of Active Directory Integration

Security

- Supports Kerberos and LDAP, including Samba, Apache, SSH, NFS, WebSphere, JBoss, Oracle and MySQL
- User password policy enforcement for password aging, history, etc.

Productivity

- Joins UNIX, Linux and Mac OS X systems to Active Directory using the command line or GUI
- Heterogeneous platform support
- SSO enables users to be more productive



PBISO graphical domain join tool for Mac OS X

Supported Platforms

PowerBroker[®] Identity Services Open Edition has you covered with the industry's broadest platform support, including over 200 different Linux, UNIX, Mac OS X platforms, whether physical or virtual, and major virtualization platforms (e.g., Citrix, Red Hat, VMware).