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10-Minute Setup Guide for Mac

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www.beyondtrust.com

BeyondTrust
2173 Salk Avenue
Carlsbad, California 92008
Phone: +1 818-575-4000

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PBIS Open 10-Minute Setup Guide for Mac

PowerBroker Identity Services Open Edition is an agent-based tool that allows you connect Linux, Unix, and Mac OS X computers to Microsoft Active Directory for consistent security policy across your entire environment.

To get started with PBIS Open, you need to install the PBIS agent, join a domain, and log on using Active Directory credentials. You can do so on Mac OS X.

Install the Agent on Mac OS X, Join a Domain, and Log On

This topic covers installing PowerBroker Identity Services Open Edition on a Mac, connecting it to an Active Directory domain, and logging on with your domain credentials.

Before you deploy PBIS Open in anything other than a test environment, you should read the overview of the agent, the chapter about installing the agent, the chapter about joining a domain, and the chapter about configuring the PBIS services.

Step 1: Download PBIS Open

Browse to www.beyondtrust.com and click **Free Software**. Under PowerBroker Identity Services Open Edition click **Download Free Trial**. Enter your information and submit the form.

In the email message that you receive in response to the form you submitted, click the link under the Download section to open a webpage where you can download installers for different operating systems. On the webpage, right-click the download link for your platform and then save the installer to the desktop of your Mac.

Important: On an Intel-based Mac, install the **i386** version of the `.dmg` package. On a Mac that does not have an Intel chip, install the **powerpc** version of the `.dmg` package. On Mac OS X 10.6 (Snow Leopard), you must use the 10.6 universal installation package.

Step 2: Install PBIS Open on a Mac

To install the PBIS agent on a computer running Mac OS X, you must have administrative privileges on the Mac.

1. Log on to the Mac with a local account that has administrative privileges.
2. On the **Apple** menu , click **System Preferences**.
3. Under **Internet & Network**, click **Sharing**, and then select the **Remote Login** check box. Turning on Remote Login lets you access the Mac with SSH after you install PBIS.
4. On the Mac computer, go to the Desktop and double-click the PBIS `.dmg` file.
5. In the Finder window, double-click the PBIS `.mpkg` file.
6. Follow the instructions in the installation wizard.

Step 3: Join Active Directory

After the wizard finishes installing PBIS Open, the Join Active Directory Domain dialog is displayed. If it does not appear or if you want to join the domain later, see the *PowerBroker Identity Services Open Installation and Administration Guide*.

To join a computer to a domain, you must have administrative privileges on the Mac and be a member of the Domain Administrator security group or have otherwise been granted privileges on the Active Directory domain that allow you to join computers to the domain.

1. In the **Computer name** box, type the local hostname of the Mac without the `.local` extension. Because of a limitation with Active Directory, the local hostname cannot be more than 15 characters. Also, `localhost` is not a valid name.
2. In the **Domain to join** box, enter the fully qualified domain name (FQDN) of your Active Directory domain. Example: `engineering.example.com`
3. Under **Organizational Unit**, you can join the computer to an organizational unit (OU) by selecting **OU Path** and then typing a path in the **OU Path** box. The OU path is from the top of the Active Directory domain down to the OU that you want.
   Or, to join the computer to the Computers container, select **Default to "Computers" container**.
4. Click **Join**.

To solve problems, see the *PowerBroker Identity Services Open Installation and Administration Guide*.

Step 4: Log On with AD Credentials

After you have installed PBIS Open and joined the Mac computer to a domain, you can log on interactively with your Active Directory credentials.

1. Log out of the current session.
2. Log on to the Mac by using the name of your Active Directory user account in the form of `DOMAIN\username`, where `DOMAIN` is the Active Directory domain name.
   Example:

   ```
   example.com\kathy
   ```

   Important: If you log on from the command line, you must use a slash to escape the slash character, making the logon form `DOMAIN\\username`.