

On Key

Active Directory Integration

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Introduction

On Key supports Active Directory integration. This functionality allows users to log in and authenticate against an Active Directory server.

Note that this is **not** a single sign-on (SSO) solution. Users still have to provide their domain credentials when logging in to On Key.

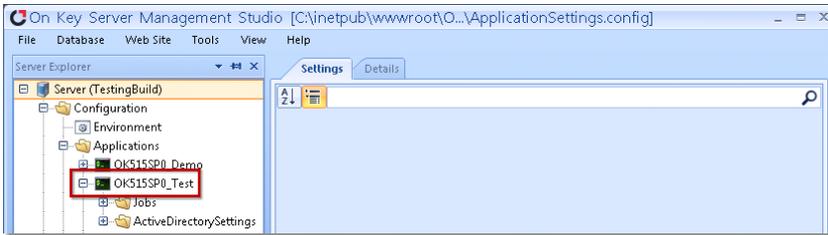
However, this functionality can be used in conjunction with the existing auto-login functionality to provide a login experience that is similar to that of SSO.

To make use of the Active Directory integration, you need to do the following:

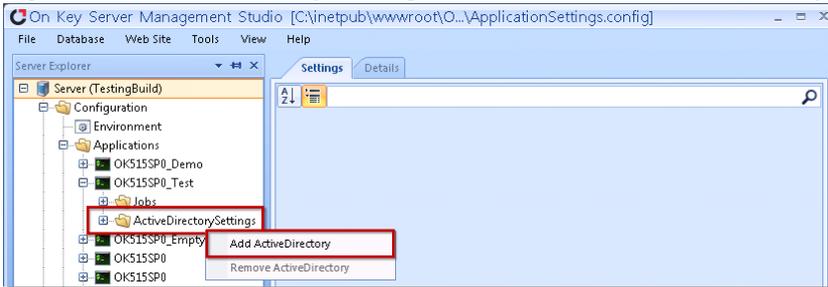
1. Configure the On Key Server
2. Configure the On Key Users
3. Log in using domain credentials

1. Configure the On Key server

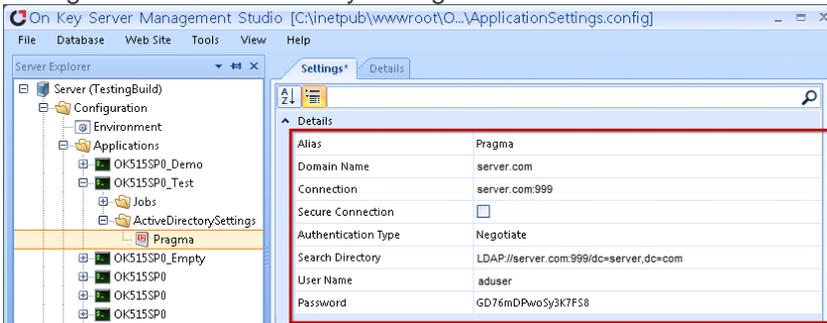
1. Launch On Key Server Management Studio and open the `ApplicationSettings.config` file.
2. Expand **Configuration** → **Applications** → [**Connection Name**].



3. Right-click **ActiveDirectorySettings** and select **Add ActiveDirectory**.



4. Configure the Active Directory settings:



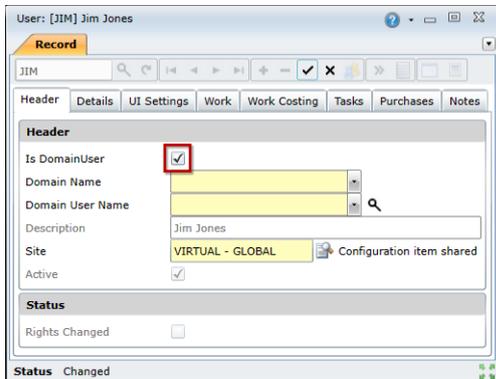
Alias	This is a custom alias for the Active Directory domain name. You can use the alias to simplify login if your domain has a long or complicated name.
Domain	Specifies the Active Directory server's domain name.
Connection	Specifies the Active Directory server's address. NOTE: The server address must include the port number.
Secure Connection	Indicates whether the Active Directory server requires an encrypted connection.
Authentication Type	Specifies the type of authentication required to log into the Active Directory.
Search Directory	Specifies the LDAP URL used to search the Active Directory.
User Name	Specifies the user name used to log into the Active Directory. NOTE: This user must have permission to read the Active Directory.
Password	The Active Directory user's password.

5. Save the changes and close On Key Server Management Studio.
6. Restart your On Key server for the changes to take effect.

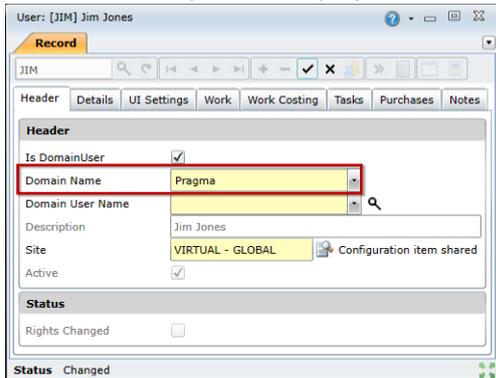
NOTE: You can add multiple Active Directories.

2. Configure the On Key users

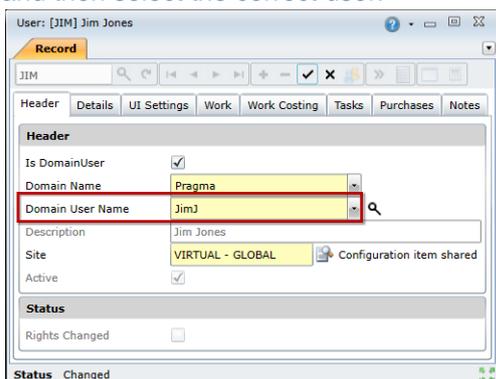
1. Launch On Key, open the Users browse window, and then double-click a user to open the User edit window.
2. On the **Header** tab, select the **Is DomainUser** check box.



3. Click the **Domain Name** drop-down and select the Active Directory.
NOTE: This drop-down displays the available Active Directories by their alias.



4. Type the user's domain user name in the **Domain User Name** field.
NOTE: Alternatively, type part of the user name, click  to view the matching Active Directory users, and then select the correct user.



5. Click  to save the changes.

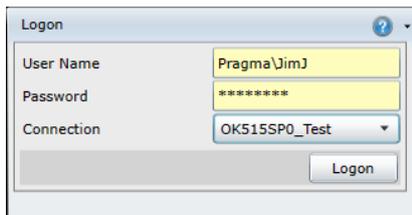
NOTE: You cannot create an account if the user's Active Directory account has been disabled.

3. Log in using domain credentials

Log in manually

To log in using the Active Directory credentials, you need to launch On Key and enter the following information when prompted:

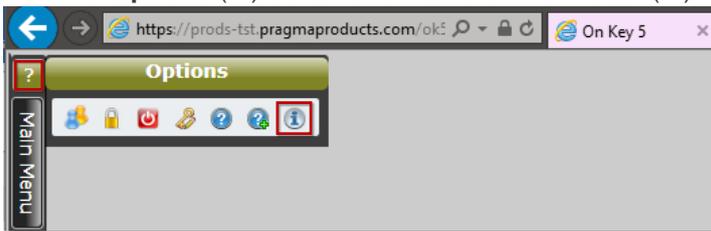
- **User Name** – domain user name in the [Active Directory alias][domain user name] format
- **Password** – domain password



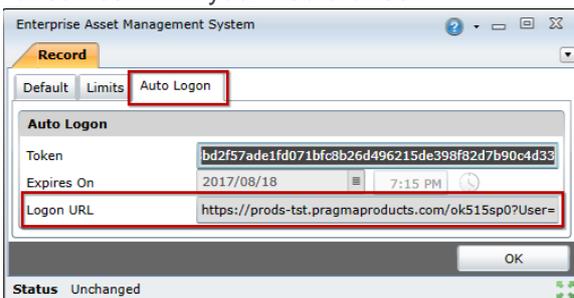
Log in using the auto-login functionality

Domain users can use the standard On Key auto-login functionality. To generate the auto-login URL, you need to:

1. Launch On Key and log in using your domain credentials.
2. Click the **Options** (⚙️) button and then click the **About** (ℹ️) menu item to open the EAMS window.



3. Click the **Auto Logon** tab, and use the URL in the **Logon URL** field to create a desktop shortcut or a Favourites link in your web browser.



NOTE:

- Domain passwords are **not** stored on the On Key server when using the auto-login functionality.
- Users are still subject to Active Directory validation when logging in using the auto-login functionality to ensure that their Active Directory accounts are **not** disabled, expired, or locked out.
- The URL will expire on the date specified in the 'Expires On' field. You will need to recreate your Favourites link and desktop shortcut after the URL expires.