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How does the Enterprise Server integrate with Active Directory?

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To get the DESlock+ Enterprise Server to integrate with your Active Directory, you will firstly need to log into the Enterprise Server using an administrator account that has the relevant permissions.

Once logged in, select the root 'Organisation' node from the navigation tree in the Enterprise Server and select the Active Directory panel.



Click the the 'Active Directory Settings' button to bring up the configuration dialog. Check the 'Enable Active Directory Synchronisation' to enable the AD

Sync feature.



The AD Sync has various operating modes, and you can check these on the various tabs. For example you can change the Sync Mode to change how the users are imported.



Sync Mode

Manual Import Only

This mode will not automatically import users into the *Organisation* from the Active Directory. User records must be manually selected within the Enterprise Server in order to import users from the Active Directory as shown in the image below.



In this window, AD users can be selected then either imported to a team or quick imported straight to the root of the *Organisation*.

Basic Automatic Import

In Basic Automatic Import mode, users will be imported initially into the **root** of the *Organisation*, regardless of any Organizational Unit structure within the directory.



Automatic with Team import

Users **will** be imported initially into a *Team* defined by their Distinguished Name (DN), which will take into account Organizational Units (OUs) as shown by the image below.



Additionally you may wish to check the import settings to define which attributes are used from the Active Directory to construct an email address for the Enterprise Server to use.



When you have made these changes, you can click the Test button to test read from your directory. This will show you how many records in total the Enterprise Server has access to; the first 15 records which are read; and will indicate if the user would be imported into the Enterprise Server or would be ignored. If the user will be imported this will also show you the email address that will be assigned to that user.



Once you are happy with the results, click Close on the Test Results if it is open. Then click OK on the settings dialog to save the settings. The AD Sync will then be operational. Click the 'Resync' button to force the sync to happen. If you are using an auto sync mode then this will also sync automatically in the background on a timer.

When a sync has occurred you will see results in the panel.



The users can then be manually imported, or will already have been imported if using one of the auto modes.

If you would like to add only specific Organizational Units please refer to the article below:

[KB393 - I want to add specific OU's](#)

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