

Active Directory Integration



- Eases management of users granted access to the VNM interface
- Easier login to VNM interface using AD credentials
- Vunetrix will automatically create a user account for each AD user who logs in to Vunetrix
- Limitation: Cannot add individual AD Users, only groups
- Domain Administrators will gain full *Vunetrix Administrator* access to your VNM
- Users may only be local Vunetrix users or AD user accounts

Vunetrix offers a detailed rights management via different user groups. For detailed information, see [User Access Rights](#).

To make user management easier, you can integrate an existing Active Directory into Vunetrix in four steps. During this process, you connect an *Active Directory (AD)* group with a user group in Vunetrix. All members of your AD group can then log in to Vunetrix using their AD domain credentials.

You cannot add single AD users to Vunetrix, but only allow access for entire groups. Vunetrix automatically creates a user account for each AD user who logs in to Vunetrix successfully.

*This feature is not available in Vunetrix Hosted Service

IMPORTANT: Users are either members in Vunetrix user groups or in Active Directory Domain user groups. They cannot be members in both. We recommend that you use only one type of user group (either Vunetrix or Active Directory) to minimize your administration effort.

Active Directory Integration - Setup



1. Prepare Active Directory

Ensure users you wish to grant access to are part of an AD group

2. Ensure server is joined to the domain

3. Add Domain and Credentials

Ensure users you wish to grant access to are part of an AD group

System Administration > Core & Probes – Active Directory Integration

4. Add a new Vunetrix User Group

Set the “Use Active Directory” setting to Yes

Select the Active Directory Group desired from the dropdown list

STEP 1: PREPARE YOUR ACTIVE DIRECTORY

In your Active Directory, ensure users you want to give access to Vunetrix are member of the same AD group.

You can also organize users in different groups, for example, one group whose members will have administrator rights within Vunetrix, and another one whose members will have read-only rights within Vunetrix.

STEP 2: PREPARE YOUR VUNETRIX SERVER

Make sure the computer running Vunetrix is member of the domain you want to integrate it to. You can check this setting in your machine's **System Properties** (for example, **Control Panel | System and Security | System**, click **Change settings** link).

STEP 3: ADD DOMAIN AND CREDENTIALS (OPTIONAL) TO SYSTEM SETTINGS

In the Vunetrix [web interface](#), open the [System Administration—Core & Probes](#) settings.

In section **Active Directory Integration**, enter the name of your local domain into the **Domain Name** field.

You can only integrate one AD domain into Vunetrix.

Optional: Vunetrix uses the same Windows user account that you use to run the *Vunetrix Core Server Service*. By default, this is the *local system* Windows user account. If this user does not have sufficient rights to query a list of all existing groups from the Active Directory, provide credentials of a user account with full AD access by using the **Use explicit credentials** option as **Access Type**.

If you cannot save changes to **Core & Probes** settings because you get an **Error (Bad Request)** with the message **Active Directory Domain not accessible**, change from "local user" to **Use explicit credentials** for **Active Directory Integration** and provide the correct credentials for your domain.

Save your settings.

STEP 4: ADD A NEW USER GROUP

Switch to the **User Groups** tab (see [System Administration—User Groups](#)).

Hover over and click **Add User Group** to add a new Vunetrix user group.

In the dialog appearing, enter a meaningful name and set the *Use Active Directory* setting to **Yes**.

From the *Active Directory Group* dropdown menu, select the group of your Active Directory whose members will have access to Vunetrix. If you have a very large Active Directory, you will see an input field instead of a dropdown. In this case, you can enter the group name only; Vunetrix will add the prefix automatically.

With the *New User Type* setting, define the [access rights](#) a user from the selected Active Directory group will have when logging in to Vunetrix for the first time. You can choose between **Read/Write User** or **Read Only User** (latter is useful to show data only to a large group of users).

Save your settings.

DONE

That's it. All users in this Active Directory group can now log in to Vunetrix using their AD domain credentials. Their user accounts will use the Vunetrix security context of the Vunetrix user group you just created.

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