

DataTrack Active Directory Integration

Plugin for the DataTrack Server 2005

Introduction

The Active Directory Integration (ADI) plugin for the DataTrack Server interfaces with Microsoft® Active Directory to enable account authentication and automatic import.

Simply put, ADI regularly checks with your Active Directory and automatically imports any new users into the DataTrack System. ADI can also authenticate users against Active Directory as they login to the DataTrack Desktop Client or Web Client.

What's more, like its other plugin counterparts, ADI is an easily-downloadable plugin for the DataTrack Server. Setup and installation are a breeze, and once you have it installed, it's ready to go.

Support and Pricing

Pricing

ADI is offered as a per-server, one-time licensing fee of \$199.99 USD. This license allows access to an unlimited number of Active Directory users.

Support

As a licensed customer, support for the Active Directory Integration plugin is included with your original purchase.

Installation and Configuration

To begin using the ADI plugin, you must first purchase a per-server license, after which you will receive download information.

The ADI plugin comes in the form of a self-installing setup application. The setup application will automatically determine if your DataTrack Server installation is up-to-date, and, should this not be the case, will direct you to an update for the DataTrack Server.

Once the setup application has installed the plugin, ADI is ready to use.

Accessing the ADI Plugin

All DataTrack Server plugins, such as ADA and Email Receiver, are fitted with a configuration interface.

To access the ADI plugin, refer to the instructions below.

1. On the left task panel of the DataTrack Server window, click **Configure Server Options**.
2. From the left options list, select **Plugins**.
3. In the **Plugins** list, select **DataTrack Active Directory Integration**, and then click **Configure**.

Enabling the ADI Plugin

1. In the ADI configuration window, check **Enable Active Directory Integration**.
2. In the **Server** text box, specify the IP address or host name of the domain controller or Active Directory server.
3. In the **Username** and **Password** fields, specify the username and password of an Active Directory administrator or power user.
4. To determine whether you have specified the correct settings, click **Test Connection**.

Once you have specified the correct settings, click **Apply**.

Active Directory User Login Authentication

The ADI plugin allows your users to be authenticated against Active Directory as they login from the DataTrack Desktop Client or Web Client.

This is a per-user setting, which you can enable by referring to the instructions below.

Enabling user login authentication via the DataTrack Server

1. On the left task panel of the DataTrack Server window, select **Configure Users**.
2. In the center user listing, select the user whose login will be authenticated against Active Directory.
3. From the right, click the **Edit** button to modify the selected user's account settings.
4. Under **Security**, check **Authenticate against Active Directory**, and then click **Apply**.

When the selected user attempts to login, he or she will be authenticated against Active Directory.

Enabling user login authentication via the DataTrack Desktop Client

1. While logged in with the DataTrack Desktop Client, click **Go** from the menu, and then select **Users**.
2. In the Users folder, double-click the user whose login will be authenticated against Active Directory.
3. Select the **Active Directory Authentication** tab from the bottom portion of the user form.
4. Check **Authenticate against Active Directory**, and then click **Save**.

When the selected user attempts to login, he or she will be authenticated against Active Directory.

Note: to enable this option for multiple users at a time, while the users are selected, use the batch-edit feature found under the **Edit** menu.

Active Directory User Accounts Synchronization

The ADI plugin can keep your DataTrack accounts up-to-date with Active Directory. Regularly monitoring your Active Directory, ADI imports new accounts into the DataTrack System, meaning as soon as a new user is added to Active Directory, he or she is also ready to use DataTrack.

Enabling user accounts auto-import

1. In the ADI plugin configuration window, click **User Accounts Auto-Import** from the left options list.
2. Check **Enable User Accounts Auto-Import** and then click **Apply**.
3. ADI will promptly begin monitoring your Active Directory for new users.

Excluding users from being imported

You can prevent Active Directory user accounts from repeatedly being imported.

When you delete a DataTrack user account, it is placed in the Excluded Users list. When a user account is placed in the Excluded Users list, it is no longer imported during future automatic imports.

Configuring auto-import settings

ADI user accounts automatic import settings allows you to configure any of the following:

- Whether to import the **Windows NT Logon Name** or **Windows 9x Logon Name**.
- Whether to import users by default as *Administrator*, *Technician*, *Staff Member*, or *Customer*.
- Whether to enable Active Directory user authentication by default on all imported accounts or the standard password authentication method.
- The default restrictions policy for all imported user accounts.

- The automatic import interval rate.

To configure automatic import settings, refer to the instructions below:

1. In the ADI plugin configuration window, select **User Accounts Auto-Import**.
2. Ensure that **Enable User Accounts Auto-Import** is checked, and then click **Settings**.

Uninstalling the ADI plugin

1. To uninstall the Active Directory Integration plugin, double-click the **Add or Remove Programs** icon in the Windows Control Panel.
2. Click **DataTrack Active Directory Integration Plugin** in the **Currently installed programs** list, and then click **Change or Remove**.

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