

Start Here

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About This Guide

This guide assists with the process of getting started using Mediaflux. This includes assistance with

- Connecting and Logging in to Mediaflux Desktop
- Changing your password
- Logging out of the Desktop

Requirements for Mediaflux Desktop

To access Mediaflux Desktop you are required to have to following installed

- A compliant Web Browser
- (optional) Java Runtime

Web Browser

The Arcitecta Desktop works with a contemporary **HTML5** compliant browser that supports **JavaScript**.

We recommend using the latest versions of

- Google Chrome
- Mozilla Firefox
- Apple Safari
- Microsoft IE (Version 11 or above)

Due to the multi-platform nature of Web Browsers some versions of some of these browsers on some operating systems provide more support than others. In general we have found Mozilla Firefox to provide the best support with the least number of compatibility issues across the largest number of operating systems.

For more details and the current supported versions of each browser on each operating system please contact Support at Arcitecta (support@arcitecta.com).

Java Desktop Integration (DTI)

Arcitecta Desktop uses an application call the **Desktop Integration (DTI)** client to manage the background transfer of content data to and from the Mediaflux server. The DTI also provides in-browser access to your local file-system to allow you to drag and drop files from it's internal file browser.

By default, Arcitecta Desktop launches a small Java Applet to manage downloading and starting the latest version of the DTI from the Mediaflux server. Because Arcitecta Desktop uses this Java Applet and the DTI itself is a Java application your local machine requires a current Java Runtime (JRE) to be installed if you plan on using the extended capabilities of the DTI.

Arcitecta supports the **Java Runtime Environment (JRE)** [provided by Oracle](#) . This can be obtained from the following URL.

Logging In

The following process describes how to login to Mediaflux Desktop

Connecting to Mediaflux Desktop

Open your compliant Internet Browser and connect to the Mediaflux Desktop URL for your Mediaflux server. This URL will be provided to you and will be in the format `http[s]://<host>[:<port>]/desktop`.

For example, the following URL will launch the Desktop using HTTP on port 8080:

```
http://mediaflux.anycorp.com:8080/desktop
```

This example will launch the Desktop *without* Desktop Integration at the same location:

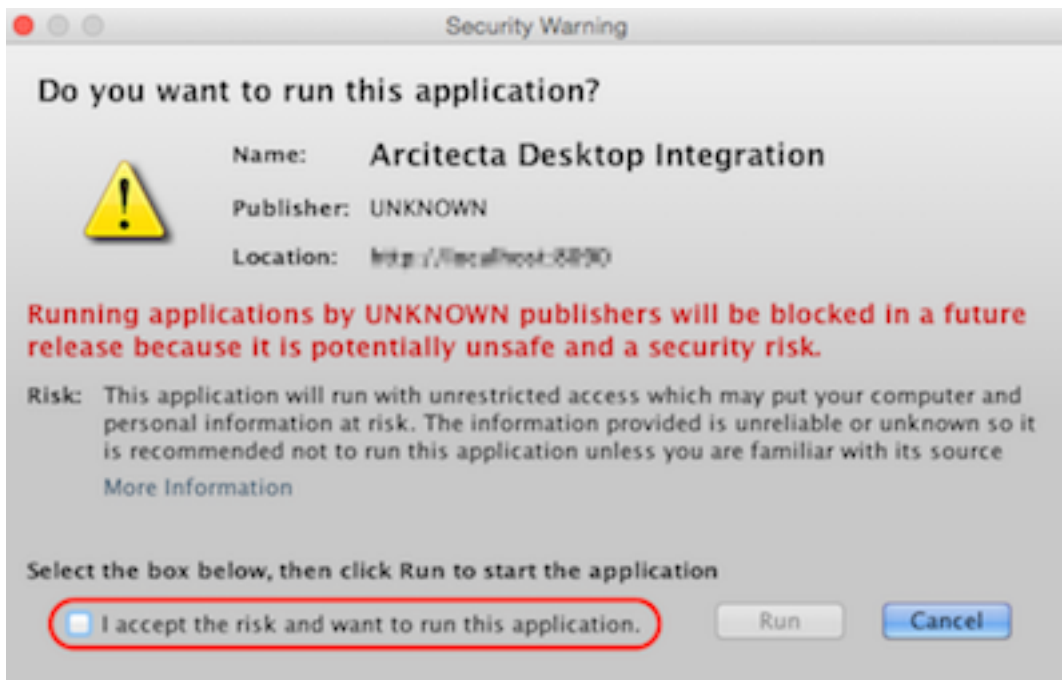
```
http://mediaflux.anycorp.com:8080/desktop?dti=no
```



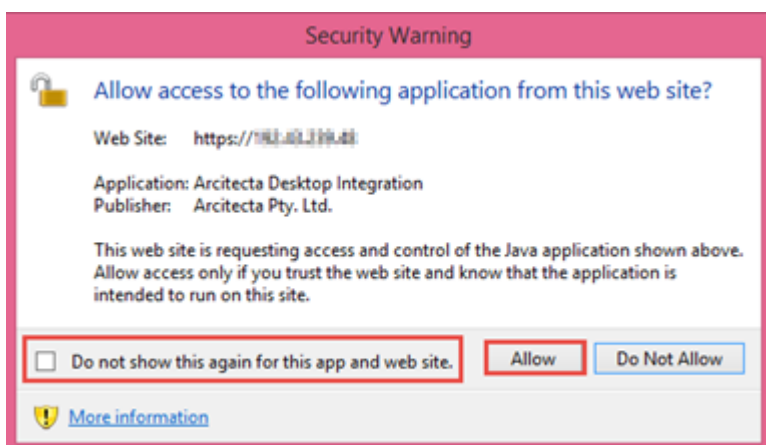
DTI Security Warnings (optional)

- **Note:** This section only applies if you are starting Mediaflux Desktop with **Desktop Integration (DTI)**

If you are connecting to an Mediaflux Desktop that uses the Desktop Integration (DTI) Agent you *may*, depending on your web browser and its configuration, see the following "Security Warning" dialog that requests that you trust the Desktop Integration Agent.



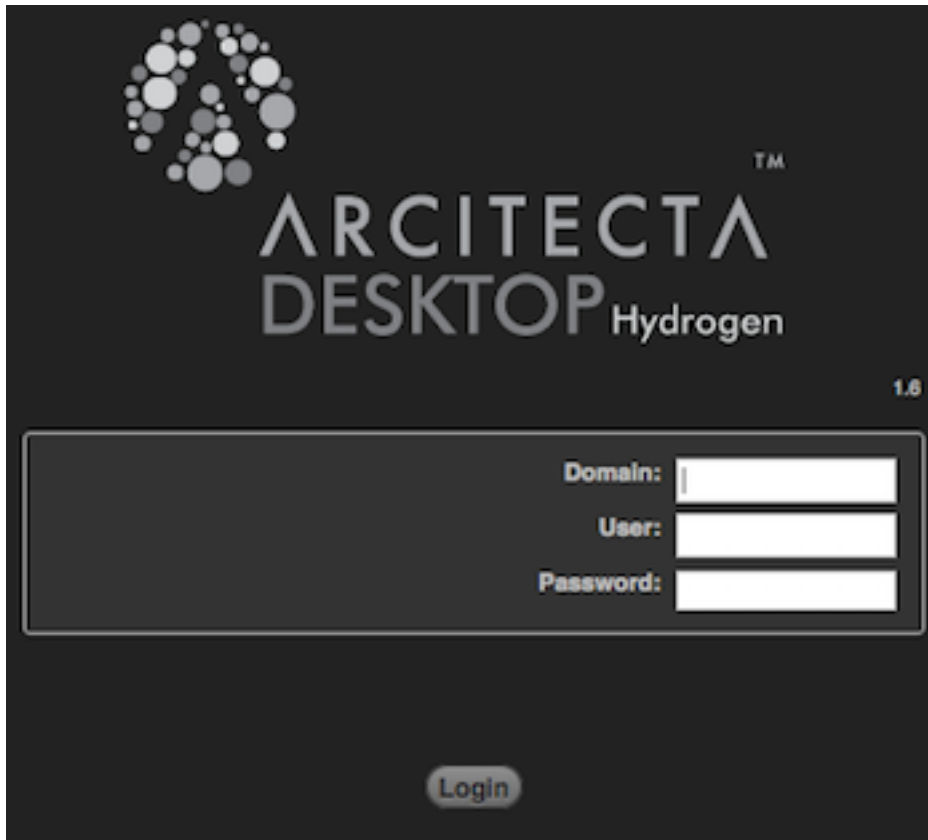
The screenshot above is from *Mozilla Firefox* on Apple Mac, other browsers may present a similar dialog. The following dialog is an example from Windows.



To continue to Mediaflux Desktop please ensure that you **tick the checkbox** to say that you wish to proceed.

Adding Your Credentials

Once you have connected to the Mediaflux Desktop you will be presented with a login dialog



To authenticate with Mediaflux you must supply the following information

- `Domain` - This is the authentication domain your account belongs to.
- `User` - This is the username you have been provided without your domain.
- `Password` - This is your current password.

Failed Login

If any combination of the above is incorrect you will be presented with an `Authentication failure` status and you are given the chance to change the values.

If your domain has a restriction on the maximum number of failed login attempts a user can make you may also get a count of how many attempts you have left before your account is locked. If your account is locked you will need to contact a system administrator to re-enable your account.

Password Reset

Depending on how your user account was created or if your domain has specific configuration you're password may expire from time to time.

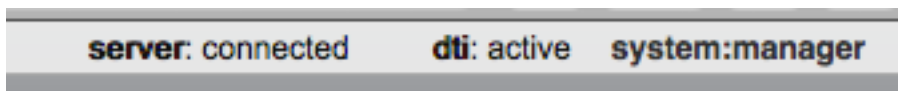
In order to proceed you will need to enter a new password for your user account which meets the strength requirements of your domain.



Next Steps

Once you have authenticated successfully you will be presented with the Mediaflux Desktop workspace.

If all components have loaded correctly the following status information will be visible in the top-right corner of the Desktop.



The states represent the following:

- **server** - This shows the status of the Desktop's connection to the server. This should be set to `connected`.
- **dti** - This shows the state of the Desktop Integration (DTI) and should be set to `active`. If not then please refer to the chapter on Desktop Integration (DTI) for troubleshooting.

Desktop Integration

The Arcitecta Desktop is integrated with the Desktop Integration Agent. The Desktop Integration Agent is a separate Java application that provides direct integration with local drives and file systems from within Arcitecta Desktop.

DTI Features

The DTI provides advanced features not normally associated with a web browser based interface, including:

- Uploading and downloading terabytes of data
- Uploading of directories
- Performing complex pattern matching and packaging when uploading files and directories
- Large file transfers continue to run even if the browser is closed or crashes.

Application Status

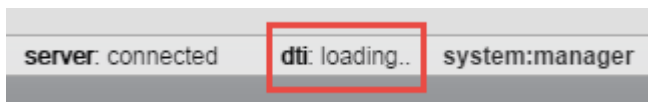
The status of the Java Desktop Integration Agent (DTI) is displayed on the right of the Desktop status bar at the top of the screen.

There are several possible statuses:

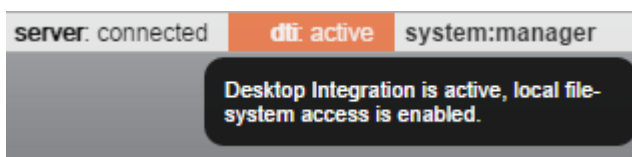
- `Active` - The Desktop Integration Agent (DTI) is active and the Mediaflux Desktop is ready to use.
- `Active (unverified Java version)` - The DTI is active but running on an unverified version of Java. The Mediaflux Desktop can be used but you should report this message to your Mediaflux System Administrator.



- `Loading..` - This status indicates that the Java application is starting up. If it stays in this state for more than a few seconds its possible that Java is not enabled in your web browser or the Java application is not able to start.



Hovering over the **dti:** label will display additional status details



Java Troubleshooting

If any other status is displayed, it is likely that either Java is not correctly installed or Java is not correctly enabled.

Checking Java is Installed

If you have access to the Internet from your machine you can quickly check to ensure Java is installed using the Oracles official [Java Test Page](#) .

If Java is not yet installed, first install Java and then try to login to the Mediaflux Desktop again. If the error persists contact your Mediaflux System Administrator.

Enabling Java in your Browser

The steps to enable Java differ depending on your web browser.

Google Chrome

To enable Java in a Google Chrome browser:

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- Type **chrome://plugins/** into the Chrome address bar
- Locate **Java** in the Plug-In list
- Click on the **Enable** link
- (Optional) Check the **Always Allowed** flag to stop additional Chrome warnings when running Java content.

Mozilla Firefox

To enable Java in a Mozilla Firefox browser:

- From the Firefox menu, select **Tools**, then click the **Add-ons** option
- Select **Plugins**
- Click Java (TM) Platform plugin (Windows) or Java Applet Plug-in (Mac OS X)
- Check that the option selected is **Ask to Activate** or **Always Activate**.

Apple Safari

To enable Java in a Apple Safari browser:

- From the Safari menu, select **Preferences** then select the **Security** tab
- Select Allow Plug-ins, then click **Manage Website Settings**
- Click on the Java plug-in to configure website settings
- Locate the Mediaflux Desktop in the list and select **Allow** or **Allow Always** from the dropdown list
- Click **Done** and close the Safari Preferences window.

Changing Your Password

Once connected to Mediaflux Desktop you can change your password at any time.

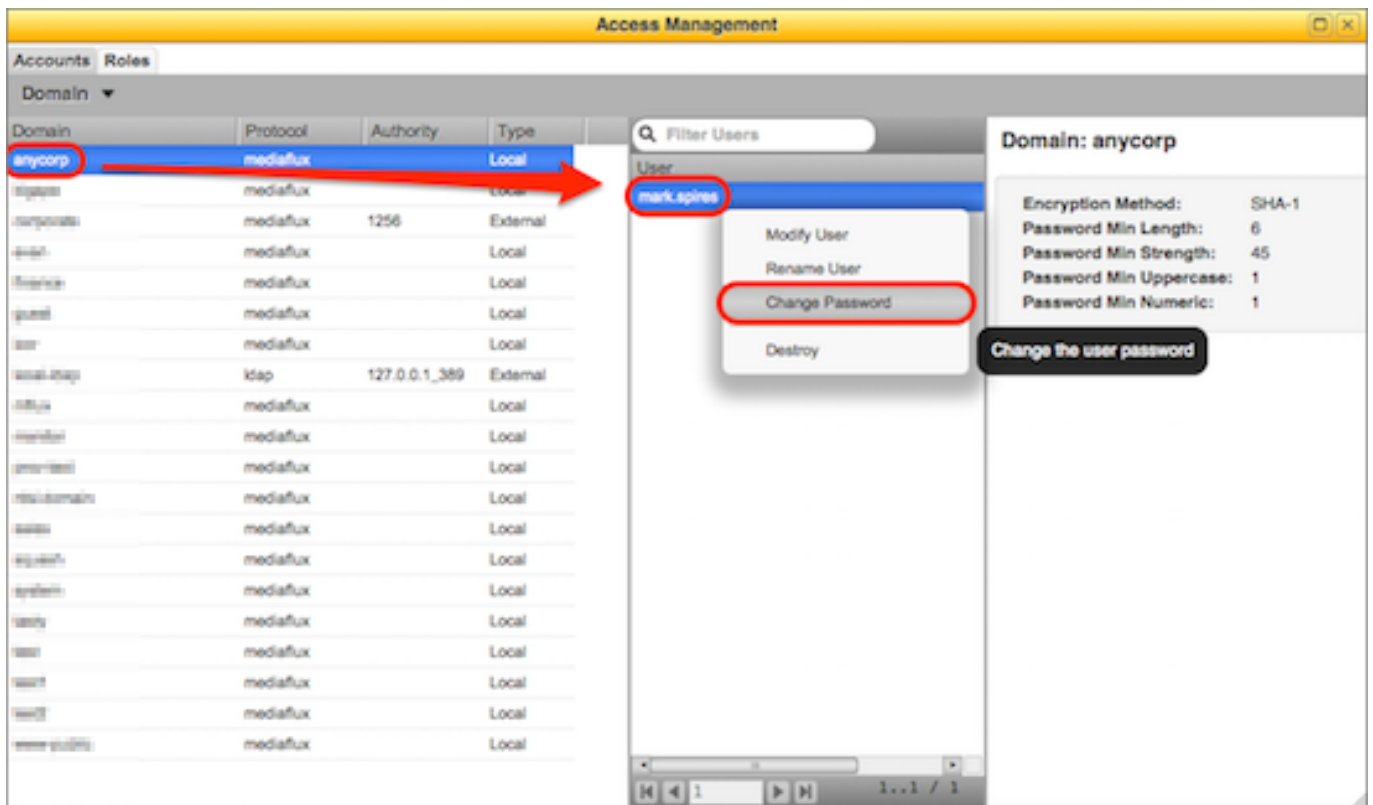
Access Management

To reset your Arcitecta Desktop Password you need to open the **Access Management** application on the Desktop by *double-clicking* the application icon.



Within the **Access Management** application

- Click on your domain in the **Domains** panel on the left.
- Then *right-click* on your username in the **Users** panel.
- Select **Change Password**



Withing the **Change Password** dialog

- Enter your *old password*
- *Re-enter* your old password
- Enter your *new password*
- Then select the **Change Password** Button

Change Password

Old Password: ⓘ

New Password: ⓘ

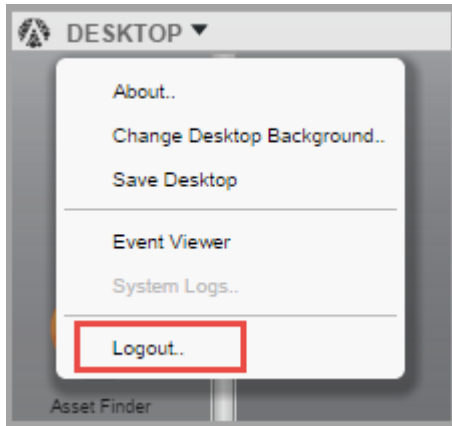
Re-type New Password: ⓘ

Logging Out

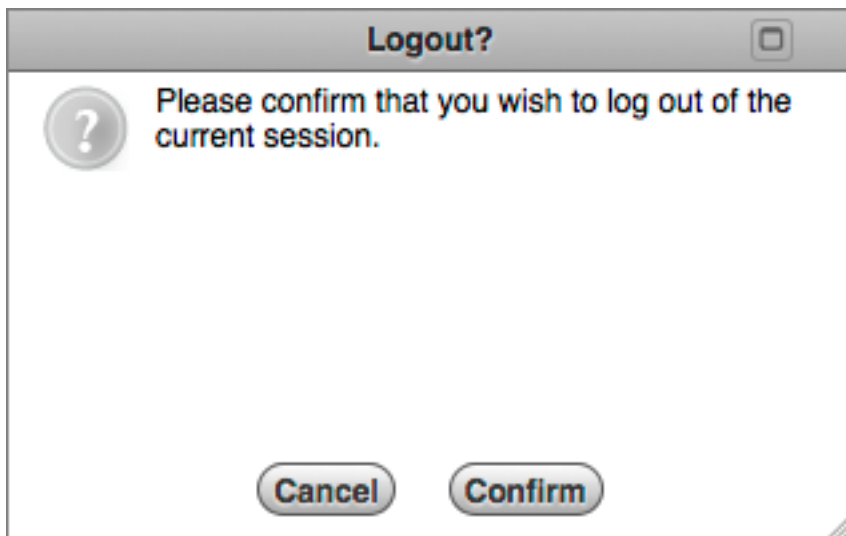
It is not entirely necessary to log out of Mediaflux Desktop, you can simply close the browser window and your unique session will expire shortly afterwards. Once the browser window is closed your session can not be reactivated without logging in again, so it is not possible for someone to reopen your session once you have disconnected.

Choosing to Log out

However, if you do wish to explicitly log out of Mediaflux Desktop you can do so by following these steps



- Click on the **DESKTOP** menu option on the top-left of the Desktop.
- Within the drop down menu select the **Logout..** option
- Within the confirmation dialog click **Confirm**



Your session will be explicitly closed and you have now successfully logged out of Mediaflux Desktop.