

## Run the ArchiveOne for Exchange Deployment Analyzer

<https://campus.barracuda.com/doc/43222409/>

This article applies to Barracuda ArchiveOne version 7.1 or earlier.

The ArchiveOne for Exchange Deployment Analyzer tool was provided in earlier versions of ArchiveOne to ensure that your environment and server are correctly configured before installing ArchiveOne for Exchange. In the latest version of ArchiveOne, the installer package installs all the necessary prerequisites automatically and it is no longer necessary to run the separate preinstaller package.

You must run this tool prior to the installation as it not only ensures that the environment and server are correctly configured before an installation, it also allows you to choose whether to install SQL Express. The option to install SQL Express will not be presented otherwise, and you will be forced to use an existing SQL instance if you do not choose to install SQL Express when running the ArchiveOne for Exchange Deployment Analyzer.

You can use the following steps to download and run the ArchiveOne for Exchange Deployment Analyzer to evaluate the suitability of any machine on which you are going to install any ArchiveOne component. Note that this tool is automatically installed during [pre-installation](#).

1. Download the [ArchiveOne for Exchange Deployment Prep Tool](#).
2. Right-click the executable file, ArchiveOnePreInstallX.X.X.XXXX.exe, and click **Run as Administrator**.
3. The wizard displays. From the drop-down menu, select a Microsoft Exchange server which has a CAS role, or select the CAS array name, and then click **OK**.
4. Click **View Detailed Results** to check that pre-requisites are met. Correct any warnings or failures, and then click **Next**.
5. In the **System Preparation** page, select the **Local Machine** for the Configuration Server.

### Upgrade Only

If you are performing an upgrade, if necessary, select another existing configuration server.

6. Click **Next**. On the **User Account and Security Group Creation Summary** page,
  1. Enter an account name and password for the service account. By default the account name is **ArchiveOneAdmin**. If you previously created an account, browse to and select the account from Active Directory (AD).
  2. Enter a group name for users permitted to access the ArchiveOne Administrator console. By default the group name is **ArchiveOneUsers**. If you previously created a security group, browse to and select the account from AD.
  3. Enter a discovery users group name for users permitted to access the [Advanced Discovery web console](#). By default the default group name is

**ArchiveOneDiscoveryUsers.** If you previously created a security group, browse to and select the account from AD.

7. Click **Next**. In the **DCOM Security** page, select the preferred DCOM access level, and then click **Next**.
8. Once the system preparation completes successfully, click **Next**.
9. In the **SQL Server Configuration** page, select the desired setting:
  - **Use the instance that your previous installation of ArchiveOne was using** – Select if you are upgrading. This setting maintains the existing configuration. If prompted, enter the authentication details to access the specified SQL instance, and then click **Next**.

If you are upgrading, an optional migration page displays. To migrate your existing configuration, select **Migrate existing configuration data**, and then click **Next**. A migration report is generated allowing you to correct any errors. If there are no errors, click **Next** to proceed.
  - **Select a different instance to use** – Select if you want to select another existing SQL instance. Enter authentication details to access the specified SQL instance. Click **Next**.
  - **Use the Barracuda instance that is installed on this machine** – Select if you want the pre-installer to install a SQL Express 2008 R2 instance on the local server.
    1. In the **Local SQL Configuration** page, enter the SQL server installation and database paths, by default **C:\Program Files (x86)\Microsoft SQL Server**. Click **Browse** to select a different directory. Click **Install** to start the installation. The installation may take several minutes to complete.
    2. Once the installation completes successfully, click **OK** in the confirmation window.
    3. Click **Next**.
10. Once the preparation is complete, click **Finish**.

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