



ControlPoint

Discovery Service

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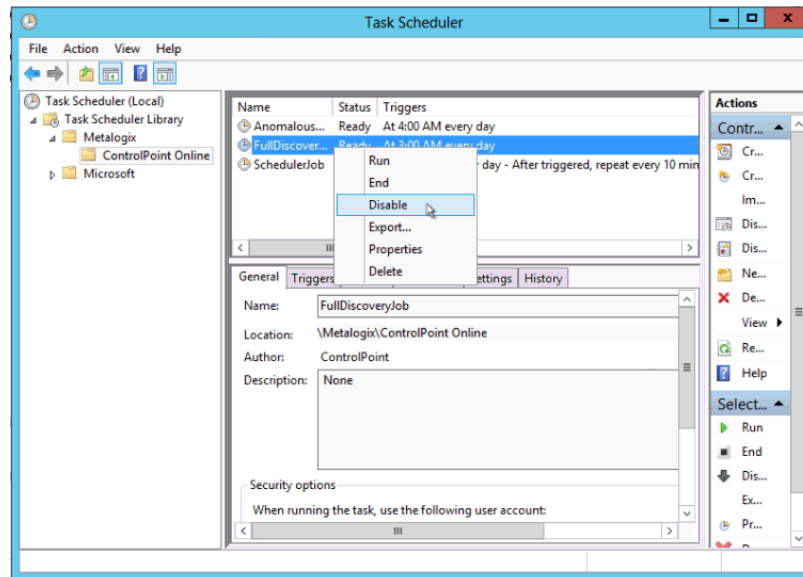
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Preface

The ControlPoint Discovery Service is an alternative to the (default) ControlPoint Discovery job, which runs as a Windows scheduled task. The ControlPoint Discovery Service runs as a Windows Service, and is especially suited to very large SharePoint environments as Discovery run time can be significantly reduced.

Before Running the Discovery Service

Before running the Discovery Service, make sure the Full Discovery job in the Windows Task Scheduler is disabled.



Starting the Metalogix ControlPoint Discovery Service and Changing Discovery Service Properties

Before you can run Discovery for the first time, the Discovery Service must be started, either from the Windows Service dialog or from the **Discovery Setup - Service Properties** tab.

Interaction settings for working with Discovery Service

Service Name: DiscoveryService

Display Name: Metalogix ControlPoint Discovery Service

Description: The description of the DiscoveryService service.

Path: C:\Program Files\Metalogix\ControlPoint Online\AxcelerFeature\DiscoveryService.exe

Service Status: Stopped

Start Stop Pause Resume

☐ Change Service Account

Service Account: axcelertest\qaserviceacct

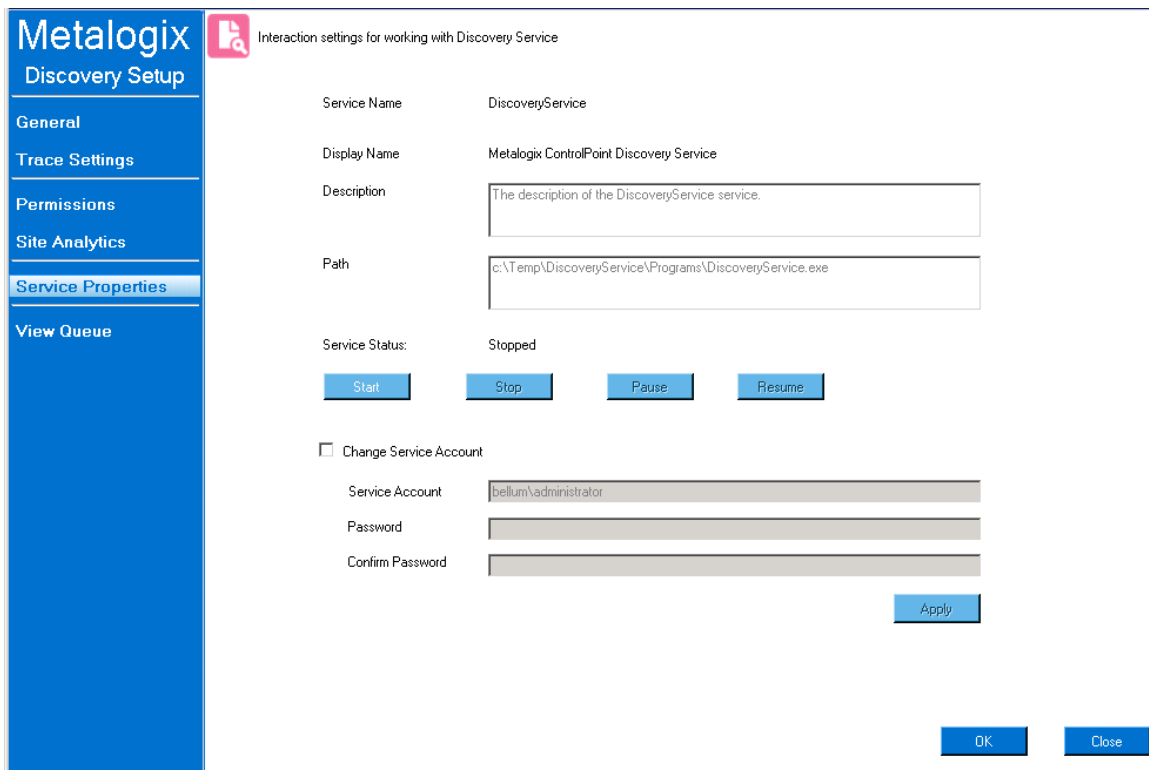
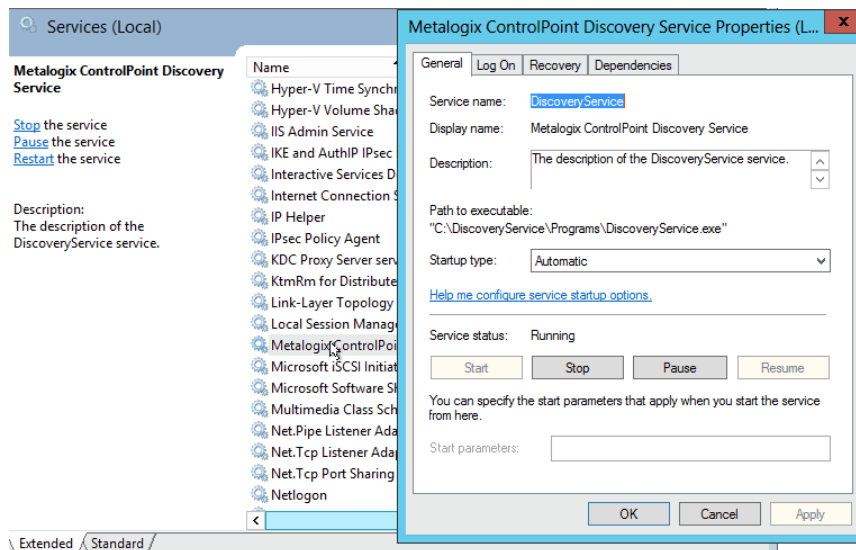
Password:

Confirm Password:

Apply

OK Close

You can change some Properties of the **Metalogix ControlPoint Discovery Windows Service** either from the Windows Service dialog or from the **Discovery Setup - Service Properties** tab.



Because the Discovery Service Account requires permissions that are already granted to ControlPoint Service Account (such as access to the ControlPoint Services (xcAdmin) database), the Service Account should only be changed if the ControlPoint Service Account was not specified at the time the service was created.

Monitoring the Discovery Service Queue

You can monitor the status of ControlPoint Discovery jobs via the **Discovery Setup - View Queue** tab.

Queue Date	Task	Status	Order	Last Start Date	Last End Date	Last Message
12/27/2016 1:00 PM	xcTopHierarchy	1	1	12/27/2016 12:04 PM	12/27/2016 12:06 PM	Task Finsihed
12/27/2016 1:00 PM	xcUsers	1	2	12/27/2016 12:06 PM	12/27/2016 12:06 PM	Task Finsihed
12/27/2016 1:00 PM	xcUserRights	1	3	12/27/2016 12:06 PM	12/27/2016 12:06 PM	Task Finsihed
12/27/2016 1:00 PM	xcSiteInfo	1	5	12/27/2016 12:06 PM	12/27/2016 12:07 PM	Task Finsihed

Note that the **Status** may be one of two values:

0 = Running

OR

1 = Not Running (that is, last run completed and/or next run pending)

You can also choose to **Auto Refresh** the monitor at a rate of anywhere from 1 to 5 seconds.

Viewing Discovery Detail

You can view the details of a Discovery run in the **DiscoveryService log**, which is located in the location [where the Discovery Service files reside](#). A new log is created each week (with the date that the log was created appended to the file name). The level of detail recorded in the log depends on the [Discovery Trace Switch values](#).

Uninstalling the Discovery Service

To uninstall the Discovery Service:

- 1 On the server where the Discovery Service is installed, open a command prompt window using the **Run as Administrator** option.
- 2 Change the directory in the command prompt window to point to the location where the Discovery Service files reside.
- 3 At the prompt, type the following:
`DiscoveryService.exe -uninstall`

ControlPoint Settings Used by the Discovery Service

The majority of Discovery Performance-related ControlPoint Settings apply to Discovery when run via the ControlPoint Discovery scheduled job or via the Control application interface. However, the following settings are also used by the Discovery Service:

- **Enable Options That Require Discovery (DiscoveryEnabled)**
- **Site Collections to Exclude from Full Discovery (URLEXCLUDE)**

Refer to the *ControlPoint Administration Guide* for details on using these settings.