Seattle-C

AutoPilot Client Installation Process

Author	Gargi Sinha	Created	10/23/2014
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Sign Off

Group	Name/alias	Date
Software Engineer	Peter	10/28/2014
Engineering Lead	Vishnu	10/29/2014
Program Manager	Cesar	10/30/2014

Change History

Date	Version	Changes made	Author/Contributors
11/01/2014	1	Initial relaease	Gargi Sinha

Contents

1   Introduction

AutoPilot (AP) Client is a lightweight stack that runs on existing data center servers. It enables AP to manage application services even though hardware provided are different from the standard SKU. AP's deployment features – Applications, Data, Configuration files and Monitoring are available.

Windows Service is designed to provide support to automatically install and manually repair AP Client. Service must be run from the command line application console as an "Administrator".

2   Scope

This document provides insight into AP Client installation, uninstallation and manual repair processes.

3   AP Client Specific Switches

Windows Service have introduced new Boolean type switches for AP Client. The switches mentioned below are not case sensitive.

- /APCLIENT
- /APCLIENTREPAIR
- /APCLIENTREMOVE

To install or repair, use /Only switch in combination with the above switches.

4   Prerequisites

The pre-requisites for installation are as follows:

1. Machine must be in an AP cluster to install AP Client.
2. Manual configuration is required prior to AP Client install.

5   Risks

In case of failing to perform AP Client configuration on IronMan, the server will go to a permanent limbo state. By manually performing several tasks on the server, which includes removing the AP bits this can be fixed.

In order to mitigate this risk, the /APCLIENT switch will remain optional on the Service. At the time of release customers will be informed regarding this feature and the risk of using it.

6   AP Client install process validation
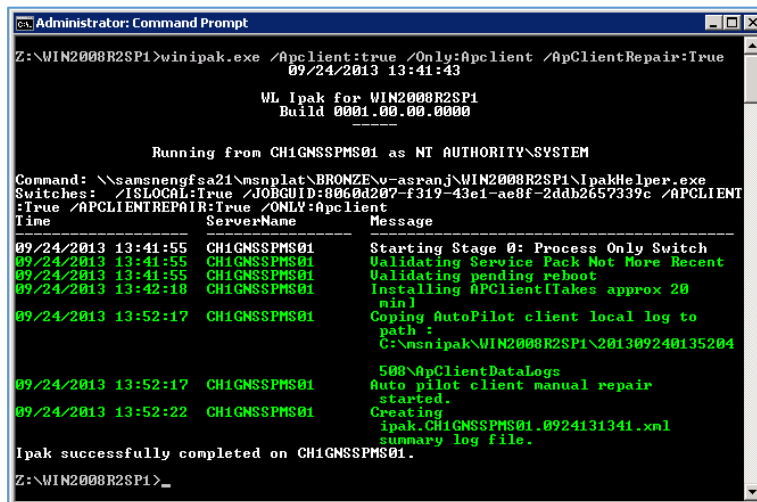
The server must validate the following criteria:

1. OS version is Win2008R2 or above
2. Server is on ABC, EFG, XYZ and LMN domain
3. Server has at least 20GB of free space on "F" drive (its configurable)
4. Property XML does not include the "NOMSNACCOUNTS" flag

7   Installation

The Service provides various options for AP Client installation. They are as follows:

- To install only AP Client, without running any stage of Service and without manual repair, use the following command:

    Service.exe /Only:Apclient /APclient:true

- To install only AP Client without running any stage of Service and also to do manual repair, use the following command:

    Service.exe /Only:Apclient /APclient:true /ApClientRepair:True

    Note: Manual repair is needed to bring the machine back from dead state. A machine can go into dead state for reasons like failing monitoring and shutdown for too long, etc. A screenshot is shown below.

    To install and manual repair AP Client along with the Service other installations, use the following command:
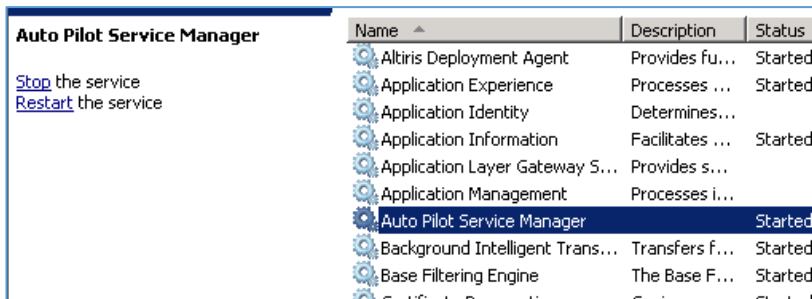
    Service.exe /APclient:true /ApClientRepair:True

- For AP Client manual repair, use the following command:

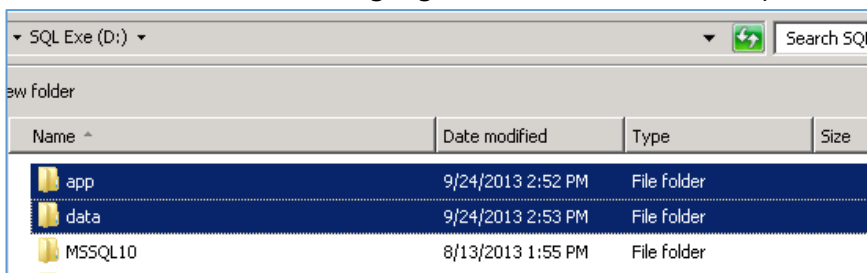   **Service.exe /Only:Apclient /ApClientRepair:True**

8   Verify successful install

To verify whether AP Client has been successfully installed, check the existence of the following folders and components:

a. Service list will have a service named "Auto Pilot Service Manager", as shown below.

b. Drive "D" will have folders highlighted, as shown in the snapshot below:

c. Drive "C" will have folder highlighted, as shown in the snapshot below

9   Uninstalling AP Client through Service

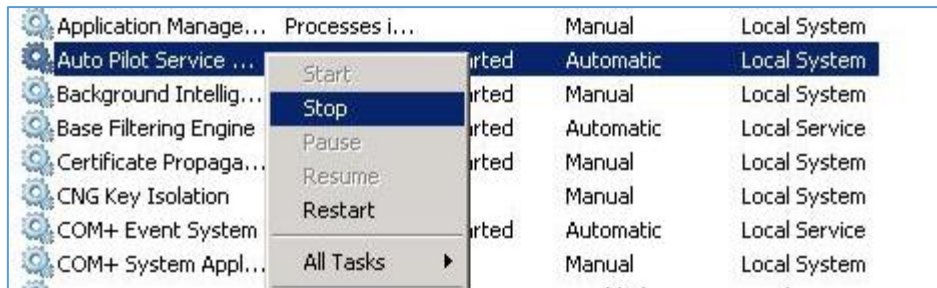To uninstall AP Client through Service, use the following command:

Service.exe /Only:APClient /APCLIENTREMOVE:true
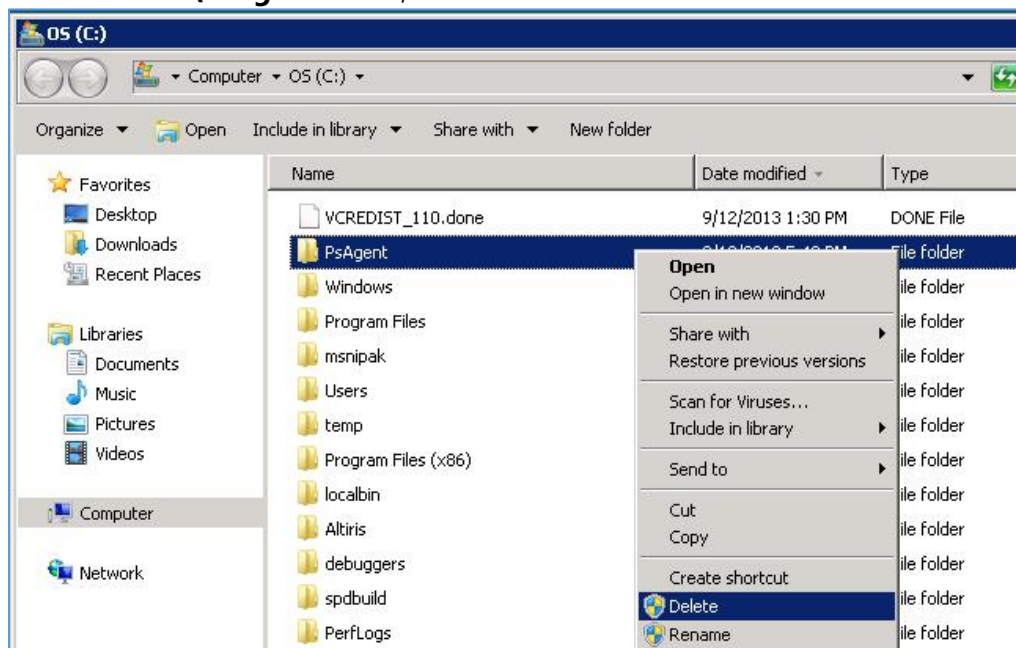
10   Uninstalling AP Client manually

AP Client currently do not have a manual uninstall utility or function.

To uninstall manually, follow these steps:

1. Stop AP Client service, as shown below.

2. Open command prompt in Admin mode and delete AP Client service, use the following command:
   SC delete "apsvcmgr"

3. Delete the **C:\PsAgent** folder, as shown below:

11   Questions?

Contact APCLIENTSUPPORT@Seattle-C.com for any queries or assistance.