

# 收集的UCS导向器PowerShell代理程序日志

## 目录

[简介](#)

[问题](#)

[解决方案](#)

## 简介

本文解释如何从思科统一计算系统(UCS)导向器PowerShell代理程序(思科PSA服务)收集日志在系统中心虚拟机管理器(SCVMM)计算机的该运行。

## 问题

当配置与思科UCS导向器软件一起使用时，思科PSA服务负责库存集和其他管理功能。在特殊情况下，当问题关联与时，当您收集并且发送数据时或连通性问题出现在UCS导向器设备和SCVMM之间，Cisco TAC工程师也许要求您采集进一步调查的另外的日志。

## 解决方案

默认情况下，在您在SCVMM计算机后下载从UCS导向器的安装程序并且执行它，PowerShell代理程序在C:\Program文件(x86)\Cisco系统安装\思科PSA服务\目录。这是文件夹结构的示例：

Name	Date modified	Type	Size
logs	6/18/2015 3:45 AM	File folder	
props	5/12/2015 7:21 AM	File folder	
log4net.dll	2/6/2013 4:59 PM	Application extens...	282 KB
Microsoft.CSharp.dll	3/18/2010 8:31 PM	Application extens...	64 KB
PSAService	10/7/2013 11:48 AM	Application	40 KB
PSAService.exe.config	7/31/2013 12:38 AM	CONFIG File	1 KB
PSAService.InstallState	5/12/2015 7:21 AM	INSTALLSTATE File	8 KB
System.Dynamic.dll	7/9/2012 1:40 AM	Application extens...	122 KB
System.Management.Automation.dll	11/20/2010 9:24 PM	Application extens...	2,940 KB

表示调试和所有消息的记录信息在日志文件夹存储：

Name	Date modified	Type	Size
log	6/19/2015 6:35 AM	Text Document	569 KB
log.txt.1	6/18/2015 3:45 AM	1 File	1,078 KB
log.txt.2	6/18/2015 3:41 AM	2 File	1,001 KB
log.txt.3	6/18/2015 2:53 AM	3 File	1,003 KB
log.txt.4	6/18/2015 2:40 AM	4 File	1,001 KB
log.txt.5	6/18/2015 1:55 AM	5 File	1,078 KB
log.txt.6	6/18/2015 1:42 AM	6 File	1,035 KB
log.txt.7	6/18/2015 1:10 AM	7 File	1,028 KB
log.txt.8	6/18/2015 12:42 AM	8 File	1,029 KB
log.txt.9	6/18/2015 12:38 AM	9 File	1,001 KB
log.txt.10	6/17/2015 11:45 PM	10 File	1,002 KB

这是一截取从示例日志文件：

```
2015-06-19 06:35:02,567 [5] INFO cuic.Application [(null)] - Reading Application properties from file
2015-06-19 06:35:06,489 [5] INFO cuic.Application [(null)] - Starting Server ...
2015-06-19 06:35:08,582 [5] INFO cuic.MyApp [(null)] - Creating self-signed Certificate
2015-06-19 06:35:08,520 [5] INFO cuic.MyApp [(null)] - Created Certificate: 308201A730820110A00302010202101C0ABE51B5574C9A45183079140A6646300006092486
2015-06-19 06:35:08,535 [5] INFO cuic.MyApp [(null)] - Storing Certificate in local store against current user CurrentUser
2015-06-19 06:35:09,942 [5] INFO cuic.MyApp [(null)] - Certificate stored successfully
2015-06-19 06:35:09,004 [5] INFO cuic.MyApp [(null)] - Starting Server
2015-06-19 06:35:09,114 [5] INFO cuic.MyApp [(null)] - Starting listener on port 43891
2015-06-19 06:35:09,145 [5] INFO cuic.MyApp [(null)] - Waiting for a client to connect...
```

所有软件和记录日志属性类似接入端口、访问密钥或者调试级别值在支柱文件夹查找的xml文件定义。这给您对modity代理程序的配置：

Name	Date modified	Type	Size
logging-props	7/31/2013 12:38 AM	XML Document	1 KB
properties	5/12/2015 7:31 AM	XML Document	1 KB

也有简单方法当前检查和验证思科UCS导向器PowerShell代理程序安装的版本。执行此命令在Microsoft PowerShell line命令下：

```
Get-ItemProperty HKLM:\SOFTWARE\Wow6432Node\Microsoft\Windows\CurrentVersion\Uninstall\*
| Select-Object DisplayName, DisplayVersion, Publisher, InstallDate | Where-Object
{ $_.DisplayName -like "Cisco PSA Service" } | Format-Table
```

命令返回此信息：

```
PS C:\> Get-ItemProperty HKLM:\SOFTWARE\Wow6432Node\Microsoft\Windows\CurrentVersion\Uninstall\* | Select-Object Display
Name, DisplayVersion, Publisher, InstallDate | Where-Object { $_.DisplayName -like "Cisco PSA Service" } | Format-Table
-----
DisplayName          DisplayVersion      Publisher           InstallDate
-----
Cisco PSA Service    4.0.0.2            Cisco Systems, Inc. 20150512
```

思科UCS导向器PowerShell代理程序运行作为服务在SCVMM安装的Microsoft操作系统下。服务呼叫‘PSAService’。为了重新启动它，使用服务控制面板小程序或从Microsoft PowerShell line命令运行重新启动服务PSAService命令：

```
PS C:\> Get-Service | Where-Object { $_.Name -like "PSAService" }
-----
Status  Name          DisplayName
-----
Running PSAService    Cisco PSA Service

PS C:\> Restart-Service PSAService
```