

使用在Cisco Video Surveillance Manager的工作站仿形铣床工具排除客户端问题故障

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简介

本文描述如何使用工作站仿形铣床工具排除客户端在Cisco Video Surveillance Manager (VSM)的工作站问题故障

先决条件

要求

本文档没有任何特定的要求。

使用的组件

本文的信息根据Cisco视频监视媒体服务器7.x。

本文档中的信息都是基于特定实验室环境中的设备编写的。本文档中使用的所有设备最初均采用原始（默认）配置。如果您使用的是真实网络，请确保您已经了解所有命令的潜在影响。

使用工作站收集仿形铣床的工具期望日志文件

工作站仿形铣床工具用于排除导致由于在被使用的工作站的问题监控从照相机的视频在VSM的问题故障

本文描述使用工具的进程在这八个步骤。

- 从cisco.com下载并且安装工具
- 从cisco.com下载期望夹子
- 启动工作站仿形铣床工具
- 运行仿形铣床工具
- 保存输出
- 丢弃下载的夹子到仿形铣床文件夹
- 再运行仿形铣床工具
- 保存输出

从cisco.com下载并且安装工具

对于所有VSM版本7.x安装工具位于在7.0.1以下

连接对在cisco.com的视频监控管理器下载[链路](#)，去版本7.0.1并且下载VSM 7.0的Cisco视频监视工作站仿形铣床工具

Video Surveillance Manager

Search... Expand All | Collapse All Release Notes for 7.0.1 Add Device Add Notification

File Information	Release Date	Size	
Cisco_VSM_Profiler_7.0_H264HD_clips.zip			Add to cart
H.264 Standard Definition clips for Cisco Video Surveillance Workstation Profile Tool for VSM 7.0	12-APR-2013	47.13 MB	Download
Cisco_VSM_Profiler_7.0_H264_clips.zip			Add to cart
JPEG Standard Definition clips for Cisco Video Surveillance Workstation Profile Tool for VSM 7.0	12-APR-2013	1198.00 MB	Download
Cisco_VSM_Profiler_7.0_JPEG_clips.zip			Add to cart
MPEG4 Standard Definition clips for Cisco Video Surveillance Workstation Profile Tool for VSM 7.0	12-APR-2013	241.67 MB	Download
Cisco_VSM_Profiler_7.0_MPEG4_clips.zip			Add to cart
Cisco Video Surveillance Workstation Profile Tool for VSM 7.0 Cisco_VSM_Profiler_Tool-7.0.110.zip	12-APR-2013	5.48 MB	Download
			Add to cart
Cisco Video Surveillance Manager Server bash Shellshock update for RHEL5 servers	08-OCT-2014	1.77 MB	Download
Cisco_VSM_Server-bash_shellshock-rhel5.zip			Add to cart

从cisco.com下载期望夹子

使用同一条[链路](#)，下载夹子的期望类型

下载的夹子的种类取决于在照相机的模板的视频编码解码器设置在VSM的

Video Surveillance Manager

Search... [Expand All](#) | [Collapse All](#) **Release 7.0.1** [Release Notes for 7.0.1](#) [Add Device](#) [Add Notification](#)

File Information	Release Date	Size	
Related Software			
H.264 High Definition clips for Cisco Video Surveillance Workstation Profile Tool for VSM 7.0 Download Cisco_VSM_Profiler_7.0_H264HD_clips.zip	12-APR-2013	175.98 MB	Download Add to cart
H.264 Standard Definition clips for Cisco Video Surveillance Workstation Profile Tool for VSM 7.0 Download Cisco_VSM_Profiler_7.0_H264_clips.zip	12-APR-2013	47.13 MB	Download Add to cart
JPEG Standard Definition clips for Cisco Video Surveillance Workstation Profile Tool for VSM 7.0 Download Cisco_VSM_Profiler_7.0_JPEG_clips.zip	12-APR-2013	1198.00 MB	Download Add to cart
MPEG4 Standard Definition clips for Cisco Video Surveillance Workstation Profile Tool for VSM 7.0 Download Cisco_VSM_Profiler_7.0_MPEG4_clips.zip	12-APR-2013	241.67 MB	Download Add to cart
Cisco Video Surveillance Workstation Profile Tool for VSM 7.0 Download Cisco_VSM_Profiler_Tool-7.0.110.zip	12-APR-2013	5.48 MB	Download Add to cart
Cisco Video Surveillance Manager Server bash Shellshock update for RHEL 5 s...	08-OCT-2014	1.77 MB	Download

启动工作站仿形铣床工具

打开extracted文件夹和双击在ProfilerTool启动它

Name	Date modified	Type	Size
en-US	3/21/2013 12:42 PM	File folder	
Profiles	4/9/2013 10:34 AM	File folder	
ru-RU	3/21/2013 12:42 PM	File folder	
COMDLG32.dll	2/25/2013 7:29 PM	Application extens...	582 KB
d3d9.dll	2/25/2013 7:29 PM	Application extens...	1,784 KB
d3dx9_33.dll	2/25/2013 7:29 PM	Application extens...	3,414 KB
DecodeServer	2/25/2013 7:29 PM	Application	244 KB
DecodeServerPS.dll	2/25/2013 7:29 PM	Application extens...	39 KB
DINPUT8.dll	2/25/2013 7:29 PM	Application extens...	191 KB
GUISettingsMgr	2/25/2013 7:29 PM	Application	117 KB
mc_dec_avc.dll	2/25/2013 7:29 PM	Application extens...	2,314 KB
mc_dec_mp4v.dll	2/25/2013 7:29 PM	Application extens...	1,990 KB
MPCClientXMLAx.dll	2/25/2013 7:29 PM	Application extens...	280 KB
picn20.dll	2/25/2013 7:29 PM	Application extens...	63 KB
picn1120.dll	2/25/2013 7:29 PM	Application extens...	184 KB
ProfilerTool	2/25/2013 7:29 PM	Application	250 KB
psapi.dll	2/25/2013 7:29 PM	Application extens...	6 KB
Resource.dll	2/25/2013 7:29 PM	Application extens...	145 KB
rpctr4.dll	2/25/2013 7:29 PM	Application extens...	647 KB
vsmc70Rt.dll	2/25/2013 7:29 PM	Application extens...	2,890 KB
winhttp.dll	2/25/2013 7:29 PM	Application extens...	341 KB

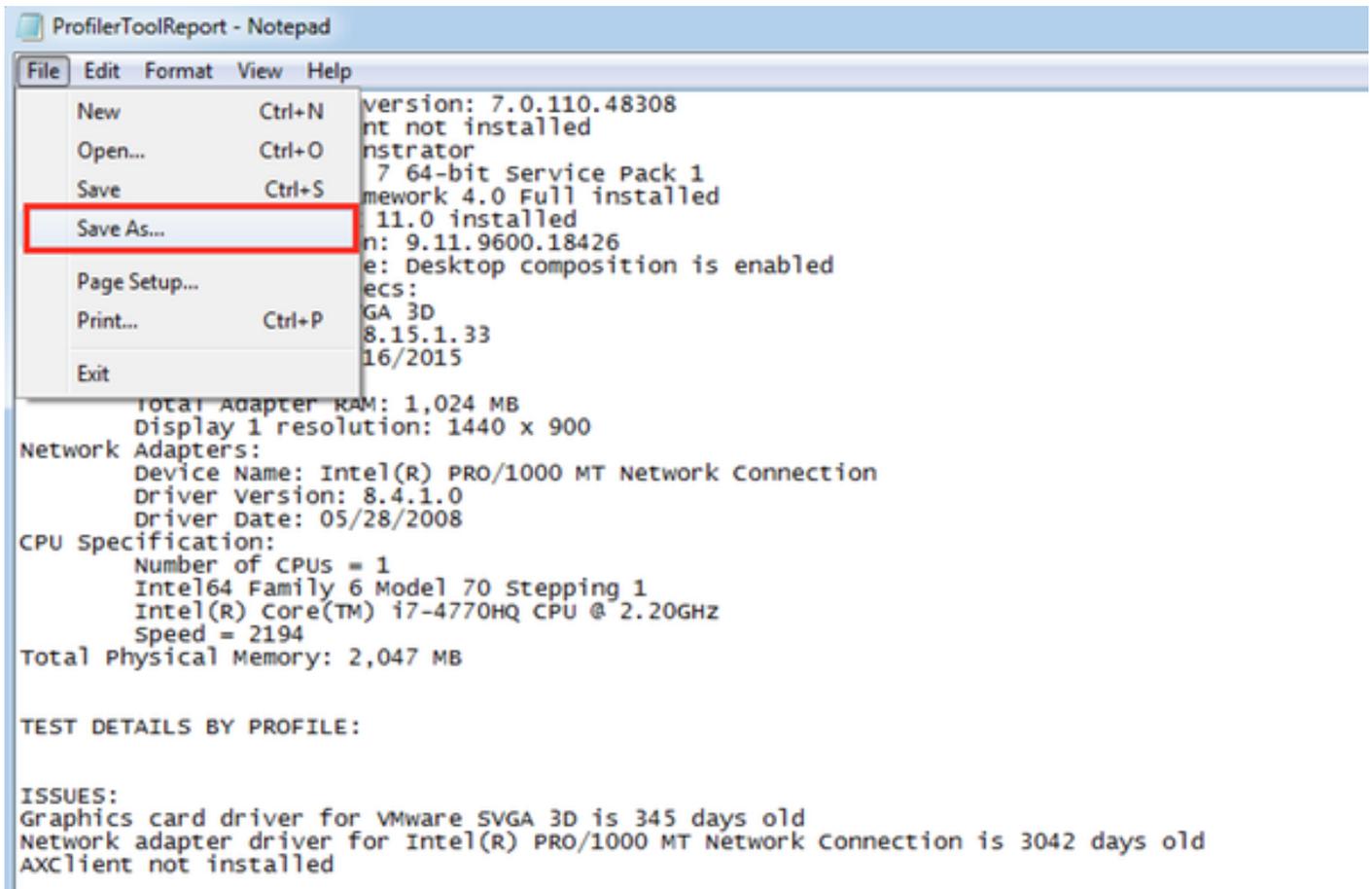
运行仿形铣床工具

点击工具->运行仿形铣床工具的启动仿形铣床



保存输出

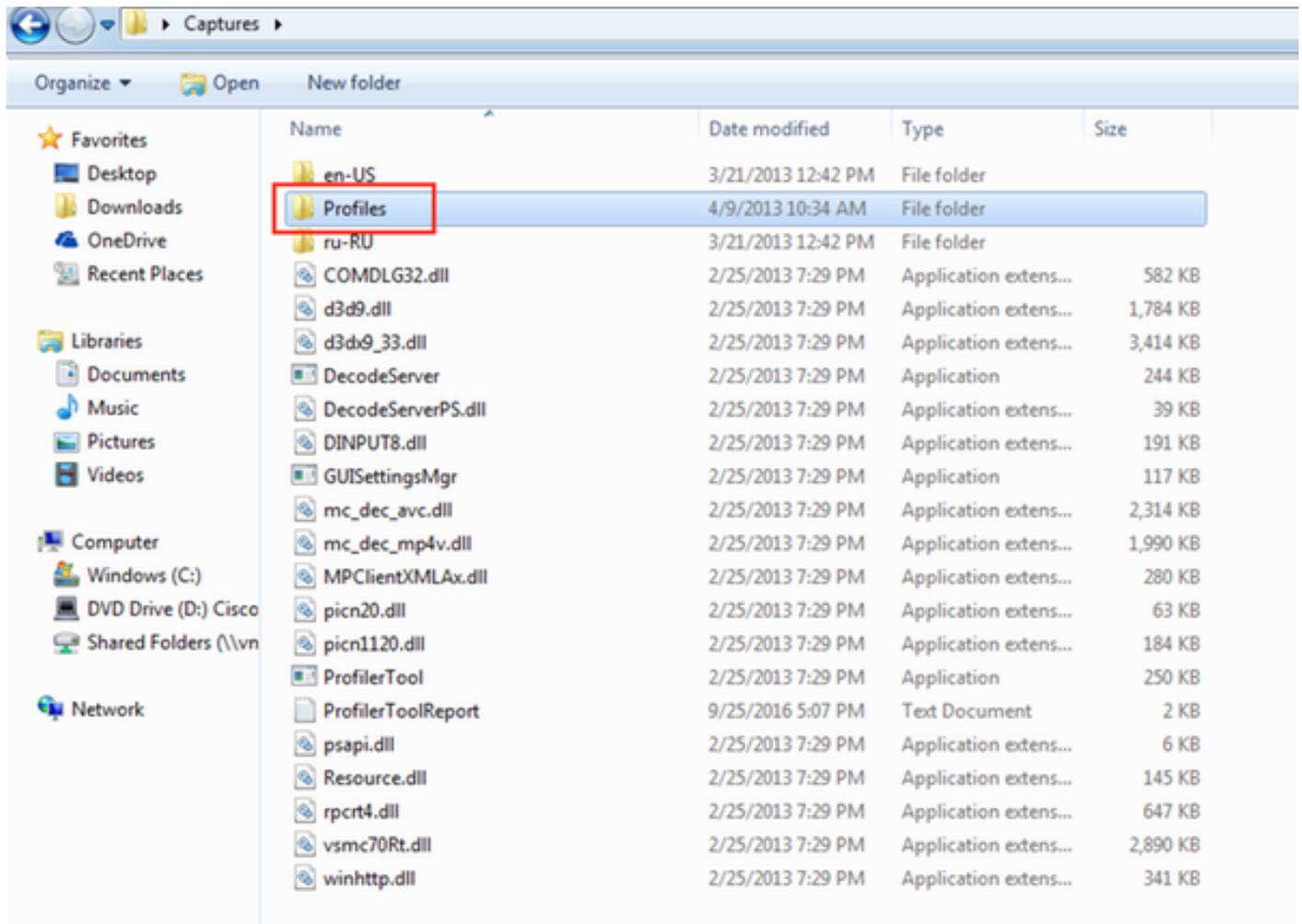
保存在所需位置的文本文件在您的计算机



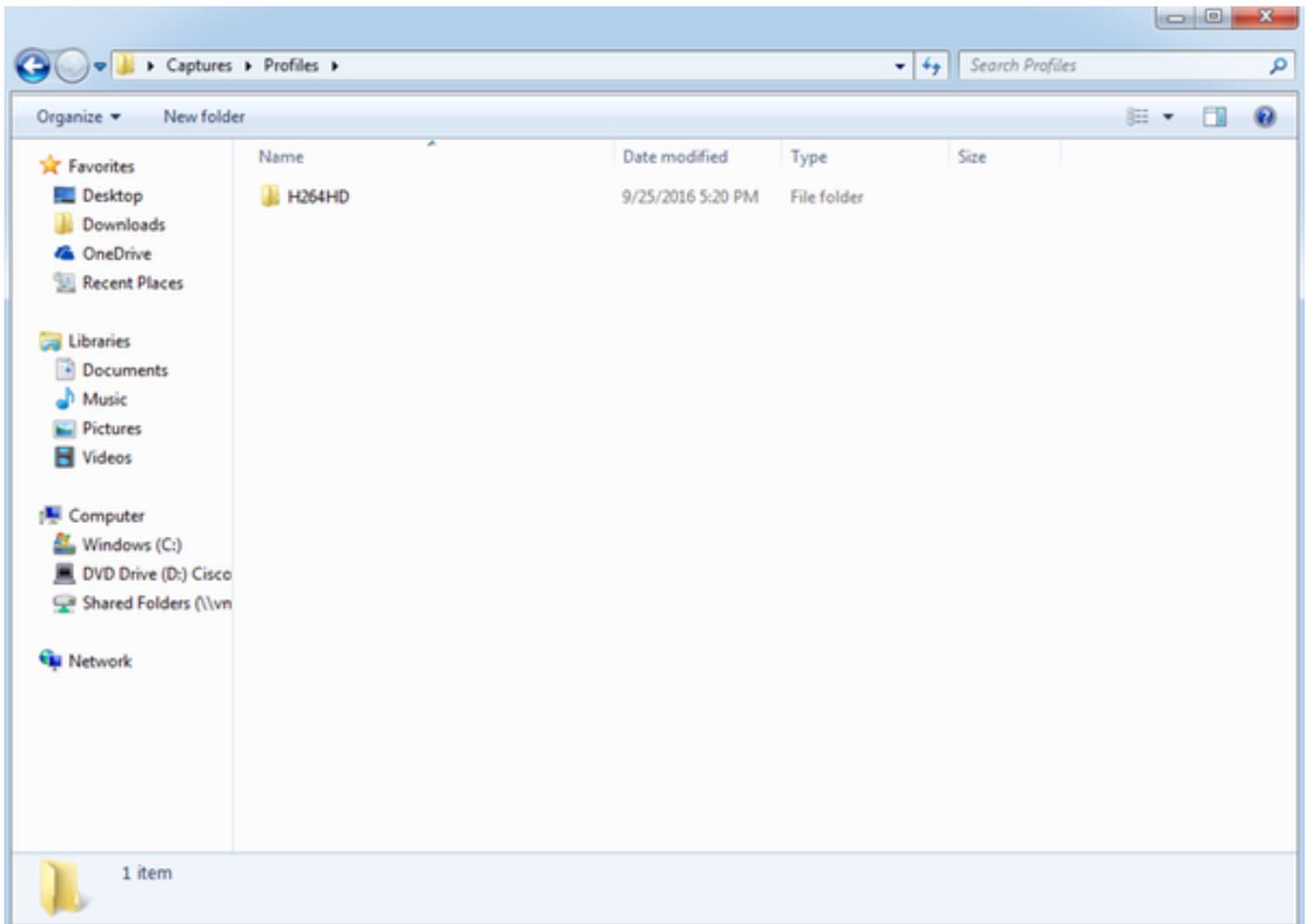
一旦这执行，我们再将运行仿形铣床工具以在仿形铣床文件夹的录相片

丢弃夹子到仿形铣床文件夹

丢弃在仿形铣床文件夹的下载的和提取的录相片



在配置文件文件夹的示例H264HD夹子



运行仿形铣床工具

如上所述再启动仿形铣床工具并且让运行的视频布局- 1*1、2*2、3*3和4*4

示例2*2布局



保存输出

点击File->Save As并且保存输出文件

```
ProfilerToolReport - Notepad
File Edit Format View Help
New Ctrl+N version: 7.0.110.48308
Open... Ctrl+O nt not installed
Save Ctrl+S nstrator
Save As... mework 4.0 Full installed
Page Setup... 11.0 installed
Print... Ctrl+P n: 9.11.9600.18426
Exit e: Desktop composition is enabled
ecs:
GA 3D
8.15.1.33
16/2015
Total Adapter RAM: 1,024 MB
Display 1 resolution: 1440 x 900
Network Adapters:
Device Name: Intel(R) PRO/1000 MT Network Connection
Driver Version: 8.4.1.0
Driver Date: 05/28/2008
CPU Specification:
Number of CPUs = 1
Intel64 Family 6 Model 70 Stepping 1
Intel(R) Core(TM) i7-4770HQ CPU @ 2.20GHZ
Speed = 2194
Total Physical Memory: 2,047 MB

TEST DETAILS BY PROFILE:
Profile Name: H264_HD_30fps_1x1.cva
Codec Type: H264HD
Layout Type: 1x1
Number Of Panes: 1
pane 0: 29.92 fps
CPU (avg, max): 31.57% 37.63%
Maximum Memory Used: 99752 KB

Profile Name: H264_HD_30fps_2x2.cva
Codec Type: H264HD
Layout Type: 2x2
Number Of Panes: 4
pane 0: 19.35 fps
pane 1: 19.38 fps
pane 2: 19.70 fps
pane 3: 19.77 fps
CPU (avg, max): 61.62% 95.67%
Maximum Memory Used: 291324 KB
```

相关信息

如果日志由Cisco TAC工程师请求，他们可以被加载到TAC案例使用在下面的文件略述的其中一个方法

<http://www.cisco.com/c/en/us/about/security-center/tac-customer-file-uploads.html>