Solucionar problemas de atualização automática do Jabber para Windows sobre MRA

Contents

Introduction

Este documento descreve como solucionar problemas de falha de atualização automática do Jabber Windows sobre MRA de 11.7(x) para 11.8.

Problema: Problema de atualização sobre MRA de 11.7.0 para 11.8.x

Você tenta atualizar o cliente Jabber automaticamente sobre o MRA de 11.7.0 para 11.8.x. No entanto, ele falha mesmo quando uma janela de atualização é exibida. Por outro lado, a atualização automática de 11.6 para 11.8 funciona bem.

Troubleshoot

Análise de log do cenário não funcional:

- Transformou a URL do arquivo **autoupdate.xml**:

```
DEBUG [0x00001f14] [tutils\adapters\EdgeUtilsAdapter.cpp(39)] [csf.netutils.adapters]
[csf::netutils::adapters::EdgeUtilsAdapter::transformRequest] - About to transformRequest with
Url [http://10.106.108.146:6970/Autoupdate.xml]
DEBUG [0x00001f14] [ls\src\edge\GlobalEdgeStateImpl.cpp(780)] [csf.edge]
[csf::edge::GlobalEdgeStateImpl::checkPrecondition] - Acquired scoped lock (visibilityMutex_)
```

- URL transformada atualizada:

```
DEBUG [0x00001f14] [tutils\adapters\EdgeUtilsAdapter.cpp(63)] [csf.netutils.adapters]
[csf::netutils::adapters::EdgeUtilsAdapter::transformRequest] - Transformed Urls:https://vcse-
test.ucis.co.in:8443/aHBjbC5jby5pbi9odHRwLzEwLjE1LjAuMzMvNjk3MA/Autoupdate.xml https://vcse-
mum.hpcl.co.in:8443/aHBjbC5jby5pbi9odHRwLzEwLjE1LjAuMzMvNjk3MA/Autoupdate.xml
```

```
DEBUG [0x000014e8] [ntrol\FeatureSetEventManagerImpl.cpp(87)] [IMPServices-
PresenceAdapter.FeatureSetEventManager] [CSFUnified::FeatureSetEventManagerImpl::flushQueue] -
Adding 0 deferred events to the service dispatcher
```

```
INFO  [0x0000162c] [onstabs\generaltab\src/AutoStart.cpp(34)] [AutoStart]
[AutoStart::DetermineExecutablePath] - The executable path for the client is C:\Program
Files\Cisco Systems\Cisco Jabber\CiscoJabber.exe
```

- Atualize as informações com o link de download:

```
DEBUG [0x0000162c] [erupgradeplugin\UpgradesListener.cpp(80)] [JabberUpgradePlugin]
[UpgradesListener::OnUpdateChecked] - Received update information. Version number: 11.8.2 Build
number: 50390 Download link: http://10.106.108.146:6970/CiscoJabberSetup.msi Upgrade rule:
UpgradeAvailable: 1 UpgradeMandatory: 0
INFO  [0x00000b20] [\cpve\src\main\connectionfactory.cpp(46)] [cpve]
[CSF::media::rtp::ConnectionFactoryImpl::ConnectionFactoryImpl] - Created a new
ConnectionFactory 0x099f7ef8.
```

- Caixa de diálogo Atualizar:

```
DEBUG [0x0000162c] [gradeplugin\JabberUpgradeDialog.cpp(591)] [JabberUpgradePlugin]
[JabberUpgradeDialog::OnUpdateInformationReceived] - Received update information. Version
number: 11.8.2 Build number: 50390 Download link:
http://10.106.108.146:6970/CiscoJabberSetup.msi Upgrade rule:  UpgradeMandatory: 0
AllowUpdatesOverEdge: 0
```

```
DEBUG [0x0000162c] [gradeplugin\JabberUpgradeDialog.cpp(314)] [JabberUpgradePlugin]
[JabberUpgradeDialog::DownloadInstaller] - Temporary filename is:
C:\Users\SACHIN~1\AppData\Local\Temp\CiscoJabberSetup.msi.temp
```

- O Jabber não está transformando o link de download do instalador msi:

```
DEBUG [0x00001b64] [ls\src\http\BasicHttpClientImpl.cpp(136)] [csf.httpclient]
[csf::http::BasicHttpClientImpl::AsyncTask::execute] - Edge policy enforced successfully with
transformed Url:http://10.106.108.146:6970/CiscoJabberSetup.msi for request #28
```

```
DEBUG [0x00001b64] [etutils\src\http\HttpRequestData.cpp(73)] [csf.httpclient]
[csf::http::HttpRequestData::consumeEasyCURLConnection] - Acquired lock
(_easyCurlConnectionMutex)
```

```
DEBUG [0x0000162c] [facade\IJabberToolbarEventsImpl.cpp(285)] [PluginRuntime]
[IJabberToolbarEventsImpl::onToolbarContextChanged] - Enqueuing event - CallerPluginID=105
```

```
DEBUG [0x00001b64] [etutils\src\http\HttpRequestData.cpp(82)] [csf.httpclient]
[csf::http::HttpRequestData::consumeEasyCURLConnection] - Releasing lock
(_easyCurlConnectionMutex)
```

- Enviando o URL do instalador MSI diretamente para o servidor TFTP e ele falha.

**INFORMAÇÕES [0x00001b64] [etutils\src\http\CurlHttpUtils.cpp(1088)] [csf.httpclient]
[csf::http::CurlHttpUtils::configureEasyRequest] - *—* Configurando a solicitação #28 GET
http://10.106..108.146:6970/CiscoJabberSetup.msi**

- O cliente Jabber obtém resposta HTTP 0 para a solicitação e erro de host inalcançável:

```
INFO  [0x00001b64] [ls\src\http\BasicHttpClientImpl.cpp(452)] [csf.httpclient]
[csf::http::executeImpl] - *-----* HTTP response code 0 for request #28 to
http://10.106.108.146:6970/CiscoJabberSetup.msi
ERROR [0x00001b64] [ls\src\http\BasicHttpClientImpl.cpp(457)] [csf.httpclient]
[csf::http::executeImpl] - There was an issue performing the call to curl_easy_perform for
request #28: HOST_UNREACHABLE_ERROR
```

Cenário em funcionamento:

- Baixando a configuração do jabber:

```
DEBUG [0x0000253c] [erupgradeplugin\UpgradesListener.cpp(43)] [JabberUpgradePlugin]
[UpgradesListener::OnUpdateChecked] - Received update information. Version number: 11.8.2 Build
number: 50390 Download link: http://10.106.108.146:6970/CiscoJabberSetup.msi Upgrade rule:
UpgradeAvailable: 1 UpgradeMandatory: 0

DEBUG [0x0000253c] [gradeplugin\JabberUpgradeDialog.cpp(554)] [JabberUpgradePlugin]
[JabberUpgradeDialog::OnUpdateInformationReceived] - Received update information. Version
number: 11.8.2 Build number: 50390 Download link:
http://10.106.108.146:6970/CiscoJabberSetup.msi Upgrade rule:  UpgradeMandatory: 0
INFO  [0x0000253c] [win\src\ceb\src\trident/trident.cpp(218)] [ceb.trident]
[trident::CTrident::stopNavigation] - Attempting to call stop on the browser - checking if the
browser is navigating

DEBUG [0x0000253c] [gradeplugin\JabberUpgradeDialog.cpp(275)] [JabberUpgradePlugin]
[JabberUpgradeDialog::DownloadInstaller] - Starting download
2017-03-27 15:53:31,554 DEBUG [0x0000253c] [gradeplugin\JabberUpgradeDialog.cpp(289)]
[JabberUpgradePlugin] [JabberUpgradeDialog::DownloadInstaller] - Temporary filename is:
C:\Users\Abhishek\AppData\Local\Temp\CiscoJabberSetup.msi.temp


DEBUG [0x00002540] [tutils\adapters\EdgeUtilsAdapter.cpp(39)] [csf.netutils.adapters]
[csf::netutils::adapters::EdgeUtilsAdapter::transformRequest] - About to transformRequest with
Url [http://10.106.108.146:6970/CiscoJabberSetup.msi]
2017-03-27 15:53:31,555 DEBUG [0x00002540] [ls\src\edge\GlobalEdgeStateImpl.cpp(774)] [csf.edge]
[csf::edge::GlobalEdgeStateImpl::checkPrecondition] - Acquired scoped lock (visibilityMutex_

DEBUG [0x00002540] [tutils\adapters\EdgeUtilsAdapter.cpp(63)] [csf.netutils.adapters]
[csf::netutils::adapters::EdgeUtilsAdapter::transformRequest] - Transformed Urls:https://vcse-
test1.ucis.co.in:8443/aHBjbC5jby5pbi9odHRwLzEwLjE1LjAuMzMvNjk3MA/CiscoJabberSetup.msi
https://vcse-hyd.hpcl.co.in:8443/aHBjbC5jby5pbi9odHRwLzEwLjE1LjAuMzMvNjk3MA/CiscoJabberSetup.msi

DEBUG [0x00002540] [tutils\adapters\EdgeUtilsAdapter.cpp(63)] [csf.netutils.adapters]
[csf::netutils::adapters::EdgeUtilsAdapter::transformRequest] - Transformed Urls:https://vcse-
test1.ucis.co.in:8443/aHBjbC5jby5pbi9odHRwLzEwLjE1LjAuMzMvNjk3MA/CiscoJabberSetup.msi
https://vcse-hyd.hpcl.co.in:8443/aHBjbC5jby5pbi9odHRwLzEwLjE1LjAuMzMvNjk3MA/CiscoJabberSetup.msi
DEBUG [0x00002540] [\common\ScopedWinSockInitialiser.cpp(50)] [csf.netutils.common]
[csf::ip::ScopedWinSockInitialiser::ScopedWinSockInitialiser] - Winsock.dll details -
Description: WinSock 2.0, System Status: Running.

DEBUG [0x00002540] [ls\src\http\BasicHttpClientImpl.cpp(132)] [csf.httpclient]
[csf::http::BasicHttpClientImpl::AsyncTask::execute] - Edge policy enforced successfully with
transformed Url:https://vcse-
test1.ucis.co.in:8443/aHBjbC5jby5pbi9odHRwLzEwLjE1LjAuMzMvNjk3MA/CiscoJabberSetup.msi for
request #101

DEBUG [0x00002540] [etutils\src\http\HttpRequestData.cpp(73)] [csf.httpclient]
[csf::http::HttpRequestData::consumeEasyCURLConnection] - Acquired lock
(_easyCurlConnectionMutex)

DEBUG [0x00002540] [etutils\src\http\HttpRequestData.cpp(82)] [csf.httpclient]
[csf::http::HttpRequestData::consumeEasyCURLConnection] - Releasing lock
(_easyCurlConnectionMutex)
INFO  [0x00002540] [etutils\src\http\CurlHttpUtils.cpp(1087)] [csf.httpclient]
[csf::http::CurlHttpUtils::configureEasyRequest] - *-----* Configuring request #101 GET
https://vcse-
test1.ucis.co.in:8443/aHBjbC5jby5pbi9odHRwLzEwLjE1LjAuMzMvNjk3MA/CiscoJabberSetup.msi
```

```
INFO  [0x00002540] [etutils\src\http\CurlHttpUtils.cpp(1732)] [csf.httpclient]
[csf::http::CurlHeaders::CurlHeaders] - Number of Request Headers : 1
2017-03-27 15:53:31,556 DEBUG [0x00002540] [etutils\src\http\CurlHttpUtils.cpp(1143)]
[csf.httpclient] [csf::http::CurlHttpUtils::configureEasyRequest] - Successfully test-opened
file with write option C:\Users\Abhishek\AppData\Local\Temp\CiscoJabberSetup.msi.temp

DEBUG [0x00002540] [tutils\src\http\HttpRequestData.cpp(111)] [csf.httpclient]
[csf::http::HttpRequestData::switchToNextUrl] - switching to next url: https://vcse-
test.ucis.co.in:8443/aHBjbC5jby5pbi9odHRwLzEwLjE1LjAuMzMvNjk3MA/CiscoJabberSetup.msi
```

- Enviando a solicitação para o instalador MSI.

```
INFO  [0x00002540] [etutils\src\http\CurlHttpUtils.cpp(1087)] [csf.httpclient]
[csf::http::CurlHttpUtils::configureEasyRequest] - *-----* Configuring request #101 GET
https://vcse-
test.ucis.co.in:8443/aHBjbC5jby5pbi9odHRwLzEwLjE1LjAuMzMvNjk3MA/CiscoJabberSetup.msi

INFO  [0x00002540] [etutils\src\http\CurlHttpUtils.cpp(1732)] [csf.httpclient]
[csf::http::CurlHeaders::CurlHeaders] - Number of Request Headers : 1
DEBUG [0x00002540] [etutils\src\http\CurlHttpUtils.cpp(1143)] [csf.httpclient]
[csf::http::CurlHttpUtils::configureEasyRequest] - Successfully test-opened file with write
option C:\Users\Abhishek\AppData\Local\Temp\CiscoJabberSetup.msi.temp
DEBUG [0x00002540] [netutils\src\http\CurlHttpUtils.cpp(986)] [csf.httpclient]
[csf::http::CurlHttpUtils::closeFile] - Closing file
```

Solução

Esse parâmetro deve ser adicionado ao arquivo de atualização do jabber no parâmetro
Jabberupdate explicitamente do jabber versão 11.7 para uma atualização automática bem-
sucedida sobre MRA. Até o Jabber versão 11.6, ele é ativado por padrão:

 <AllowUpdatesViaExpressway>true</AllowUpdatesViaExpressway>

Este defeito de documento também é aberto aqui:

http://cdets.cisco.com/apps/dumpcr?content=summary&format=html&identifier=CSCvd85090