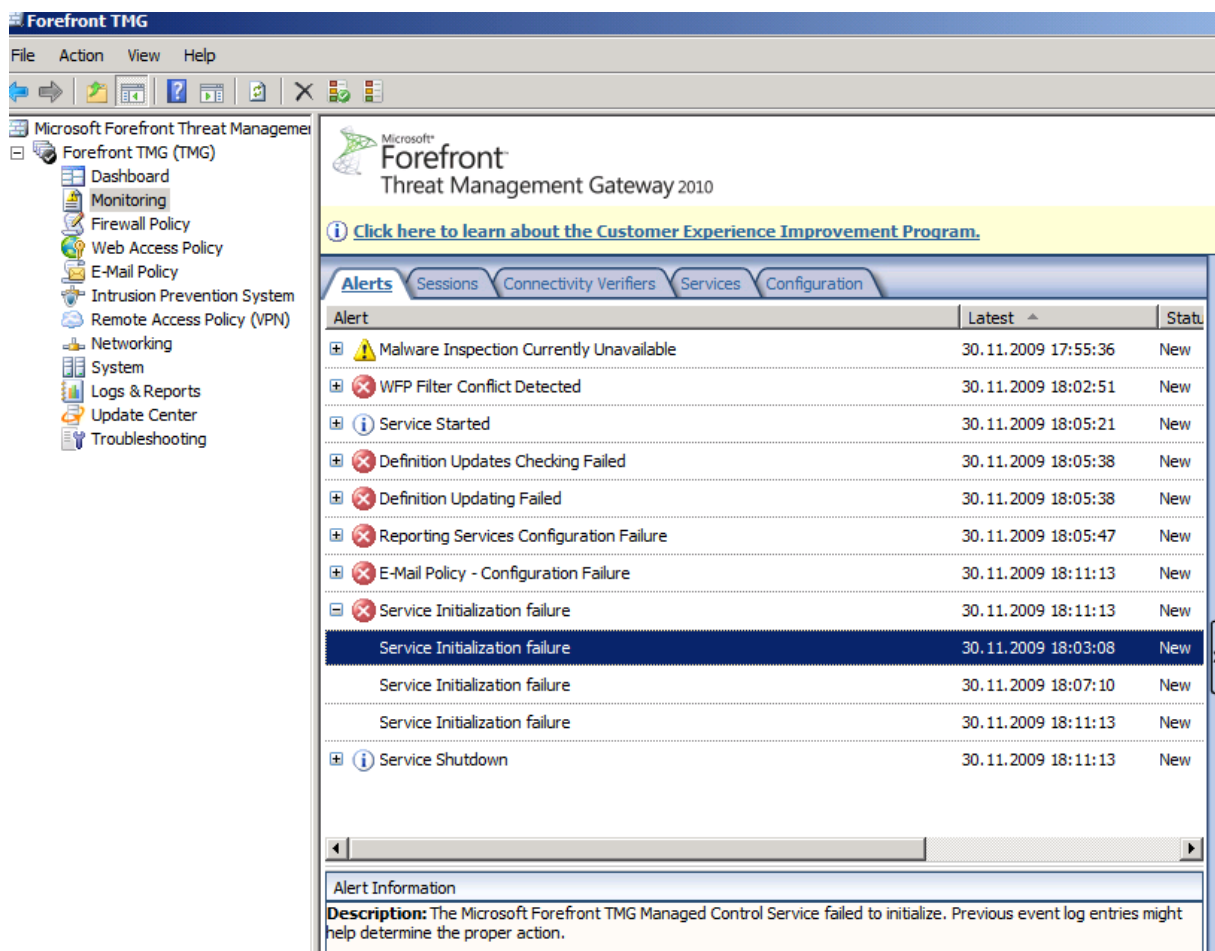


Forefront UAG RC1 - problems with TMGs managed control service

This evening I had some problems to configure Forefront UAG RC1 with Forefront TMG for a customer presentation next week.

After Forefront UAG was installed, the Forefront TMG Managed Control Service didn't start anymore. This sounds like a well-known problem, when the Exchange Server 2007 Edge role was installed after a TMG installation, but this was not the cause of the problem in my special configuration. Due to a recently Windows domain change for the TMG machine, my Exchange Server leaved the old configuration of the Exchange Server 2007 receive connector unchanged which was responsible for my service startup problem.

Error message in TMG

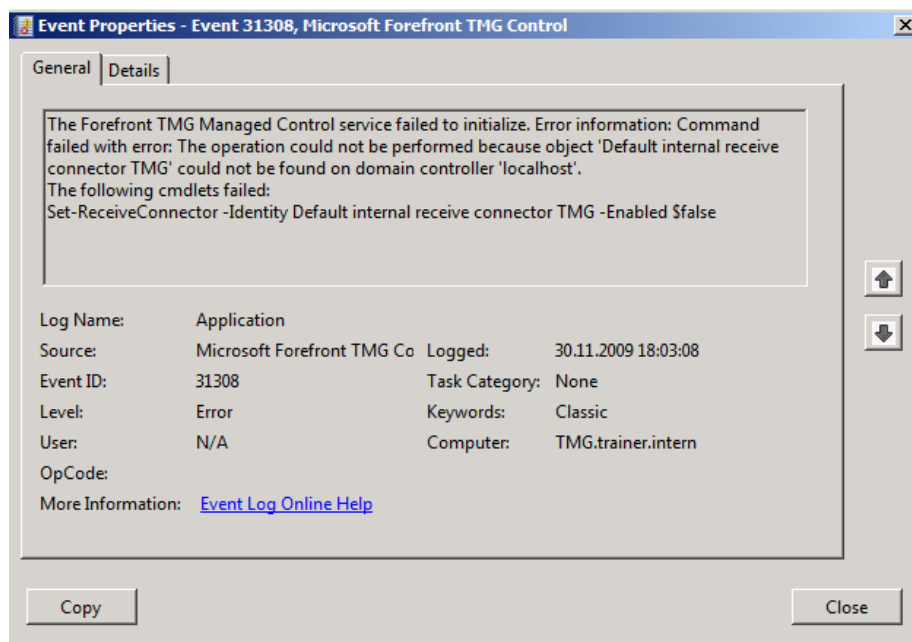


The screenshot shows the Microsoft Forefront Threat Management Gateway (TMG) console. The left-hand navigation pane lists various management areas, including Dashboard, Monitoring, Firewall Policy, Web Access Policy, E-Mail Policy, Intrusion Prevention System, Remote Access Policy (VPN), Networking, System, Logs & Reports, Update Center, and Troubleshooting. The main window displays the 'Alerts' tab, showing a list of alerts. The selected alert is 'Service Initialization failure', which occurred on 30.11.2009 at 18:03:08. The description of this alert states: 'The Microsoft Forefront TMG Managed Control Service failed to initialize. Previous event log entries might help determine the proper action.'

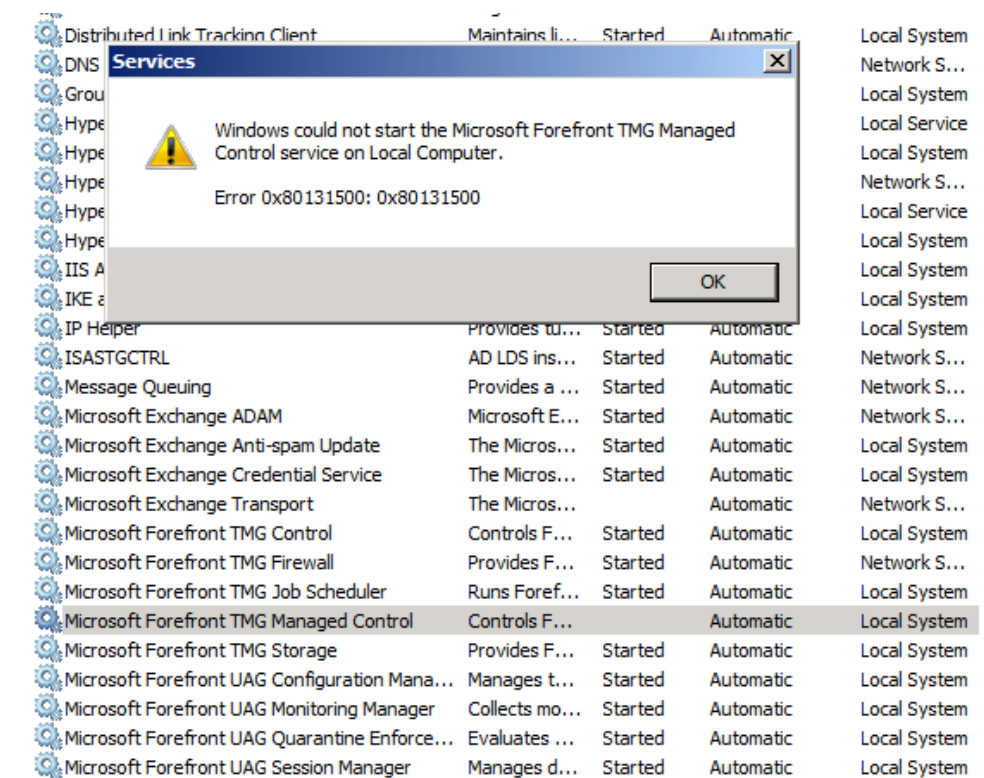
Alert	Latest	Status
Malware Inspection Currently Unavailable	30.11.2009 17:55:36	New
WFP Filter Conflict Detected	30.11.2009 18:02:51	New
Service Started	30.11.2009 18:05:21	New
Definition Updates Checking Failed	30.11.2009 18:05:38	New
Definition Updating Failed	30.11.2009 18:05:38	New
Reporting Services Configuration Failure	30.11.2009 18:05:47	New
E-Mail Policy - Configuration Failure	30.11.2009 18:11:13	New
Service Initialization failure	30.11.2009 18:11:13	New
Service Initialization failure	30.11.2009 18:03:08	New
Service Initialization failure	30.11.2009 18:07:10	New
Service Initialization failure	30.11.2009 18:11:13	New
Service Shutdown	30.11.2009 18:11:13	New

Alert Information
Description: The Microsoft Forefront TMG Managed Control Service failed to initialize. Previous event log entries might help determine the proper action.

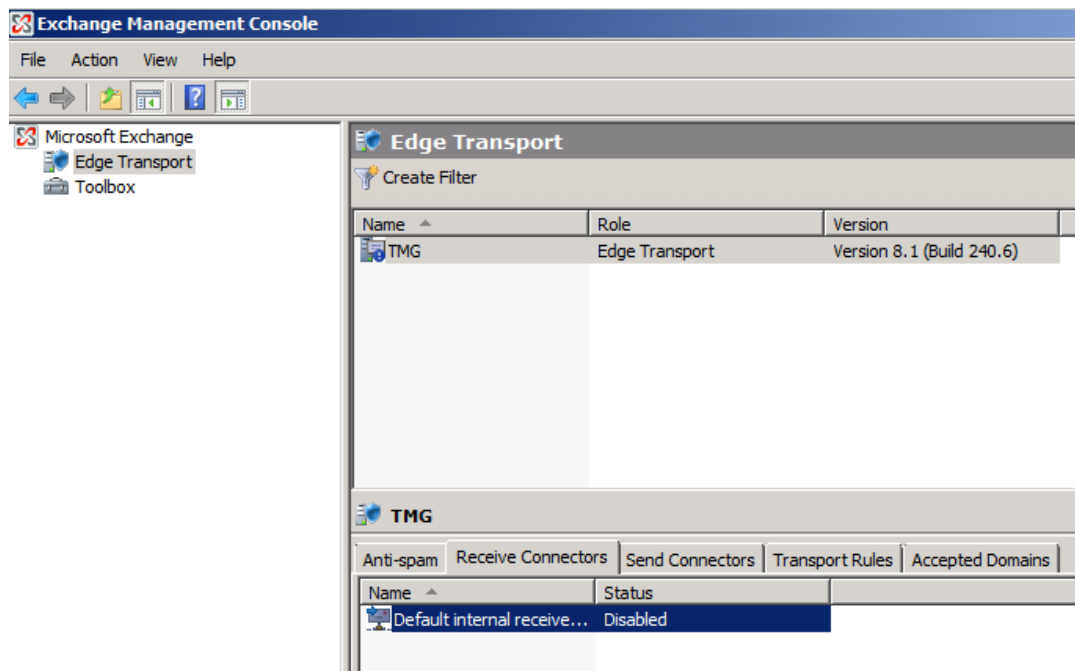
Event Log details



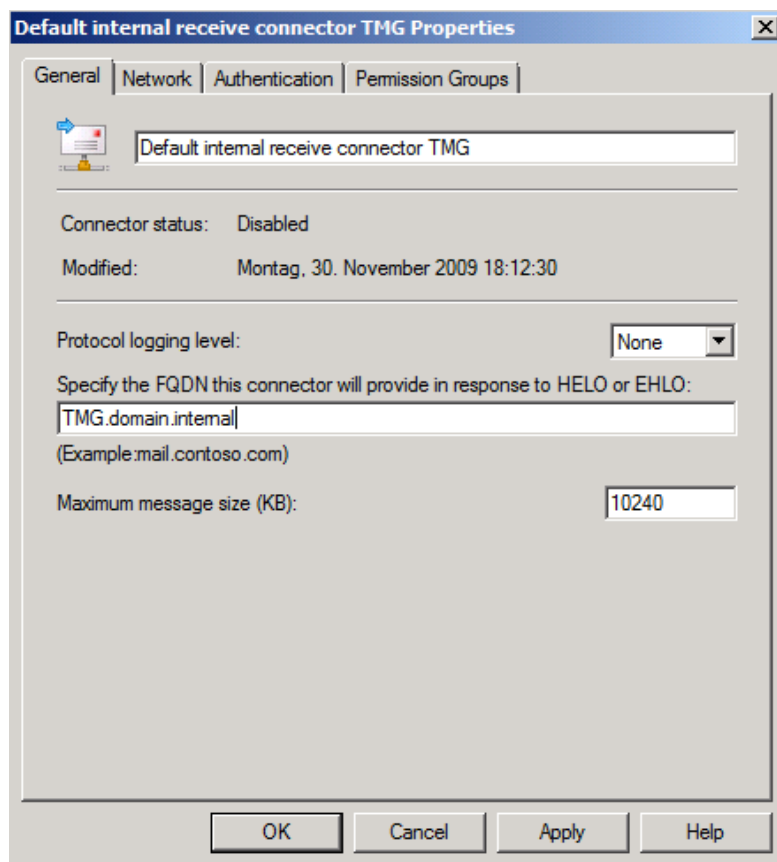
TMG Managed control service could not start



Exchange server internal receive connector is disabled



Wrong connector name for the Exchange receive connector



After fixing the name change, I also had to uninstall Forefront Protection 2010 for Exchange Server



Microsoft Forefront Protection 2010 for Exchange Server

Checking prerequisites for installation

After that, the Microsoft Forefront TMG Managed control service could be started

Microsoft Forefront TMG Firewall	PROVIDES F...	STARTED	AUTOMATIC	NETWORK S...
Microsoft Forefront TMG Job Scheduler	Runs Foref...	Started	Automatic	Local System
Microsoft Forefront TMG Managed Control	Controls F...	Started	Automatic	Local System
Microsoft Forefront TMG Storage	Provides F...	Started	Automatic	Local System

The UAG Activation Monitor can now read the Forefront TMG storage and sync changes were successful.

The screenshot shows the 'Forefront Unified Access Gateway Activation Monitor' window. The left pane shows 'UAG Array Members' with 'TMG' selected. The main pane displays a list of events with columns for 'Severity' and 'Message'. The events include:

- State: Configuring Web sites.
- Debugging: The file [C:\Program Files\Microsoft Forefront Unified Access Gateway\von\conf\Site.xml] was written successfully.
- Debugging: The file [C:\Program Files\Microsoft Forefront Unified Access Gateway\von\conf\Acl.xml] was written successfully.
- Debugging: The file [C:\Program Files\Microsoft Forefront Unified Access Gateway\von\conf\Policy.xml] was written successfully.
- Debugging: The file [C:\Program Files\Microsoft Forefront Unified Access Gateway\von\conf\Resources.xml] was written successfully.
- Debugging: The file [C:\Program Files\Microsoft Forefront Unified Access Gateway\von\conf\WFLB.xml] was written successfully.
- Debugging: The file [C:\Program Files\Microsoft Forefront Unified Access Gateway\common\conf\nap.xml] was written successfully.
- Debugging: The portal container [%s] was written successfully.
- Debugging: Writing the Trace parameter [high_water] [100].
- Debugging: Writing the Trace parameter [low_water] [50].
- Debugging: Writing the Trace parameter [instances_kept] [3].
- State: Writing the configuration to the registry.
- Debugging: Modifying the following registry settings: 'SOFTWARE\WhaleCom\le-Gap\Von\Urfilter\WhlFiltSecureRemote\Encryption\I' to [C8...
- Debugging: Modifying the following registry settings: 'SYSTEM\CurrentControlSet\Control\SecurityProviders\SCHANNEL\Ciphers\RC4 128/12...
- Debugging: Modifying the following registry settings: 'SYSTEM\CurrentControlSet\Control\SecurityProviders\SCHANNEL\Ciphers\Triple DES 1...
- Debugging: Modifying the following registry settings: 'SYSTEM\CurrentControlSet\Control\SecurityProviders\SCHANNEL\Ciphers\RC2 128/12...
- Debugging: Modifying the following registry settings: 'SYSTEM\CurrentControlSet\Control\SecurityProviders\SCHANNEL\Ciphers\RC4 56/128...
- Debugging: Modifying the following registry settings: 'SYSTEM\CurrentControlSet\Control\SecurityProviders\SCHANNEL\Ciphers\DES 56/56...
- Debugging: Modifying the following registry settings: 'SYSTEM\CurrentControlSet\Control\SecurityProviders\SCHANNEL\Ciphers\RC4 40/128...
- Debugging: Modifying the following registry settings: 'SYSTEM\CurrentControlSet\Control\SecurityProviders\SCHANNEL\Ciphers\RC2 40/128...
- Debugging: Modifying the following registry settings: 'SYSTEM\CurrentControlSet\Control\SecurityProviders\SCHANNEL\Ciphers\NULL\Enabl...
- Debugging: Modifying the following registry settings: 'SYSTEM\CurrentControlSet\Control\SecurityProviders\SCHANNEL\KeyExchangeAlgorith...
- Debugging: Modifying the following registry settings: 'SYSTEM\CurrentControlSet\Control\SecurityProviders\SCHANNEL\KeyExchangeAlgorith...
- Debugging: Modifying the following registry settings: 'SYSTEM\CurrentControlSet\Control\SecurityProviders\SCHANNEL\Protocols\SSL 2.0\S...
- Debugging: Modifying the following registry settings: 'SYSTEM\CurrentControlSet\Control\SecurityProviders\SCHANNEL\Protocols\SSL 3.0\S...
- Debugging: Modifying the following registry settings: 'SYSTEM\CurrentControlSet\Control\SecurityProviders\SCHANNEL\Protocols\TLS 1.0\S...
- Debugging: Modifying the following registry settings: 'SYSTEM\CurrentControlSet\Control\SecurityProviders\SCHANNEL\Protocols\PCT 1.0\S...
- Debugging: Modifying the following registry settings: 'SYSTEM\CurrentControlSet\Services\whlsmn\Parameters\EventLogDir' to [C:\Program ...
- Debugging: Initializing File Access.
- State: Configuring IIS.
- State: Running custom scripts.
- State: Configuring Direct Access.
- Information: There were no changes made to the UAG DirectAccess configuration.
- Debugging: Modifying the following registry settings: 'SOFTWARE\WhaleCom\le-Gap\common\GUI\LastGoFile' to [C:\Program Files\Microsoft ...
- State: Waiting for TMG storage to synchronize.
- State: {52E03E7E-92DF-477c-9F3D-97F43D01B913}
- State: TMG storage is synchronized.
- State: Activation completed successfully.