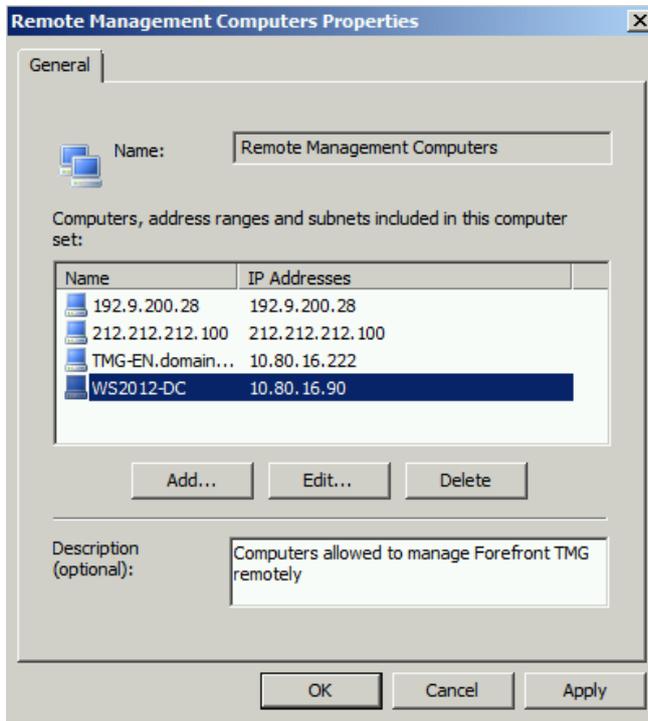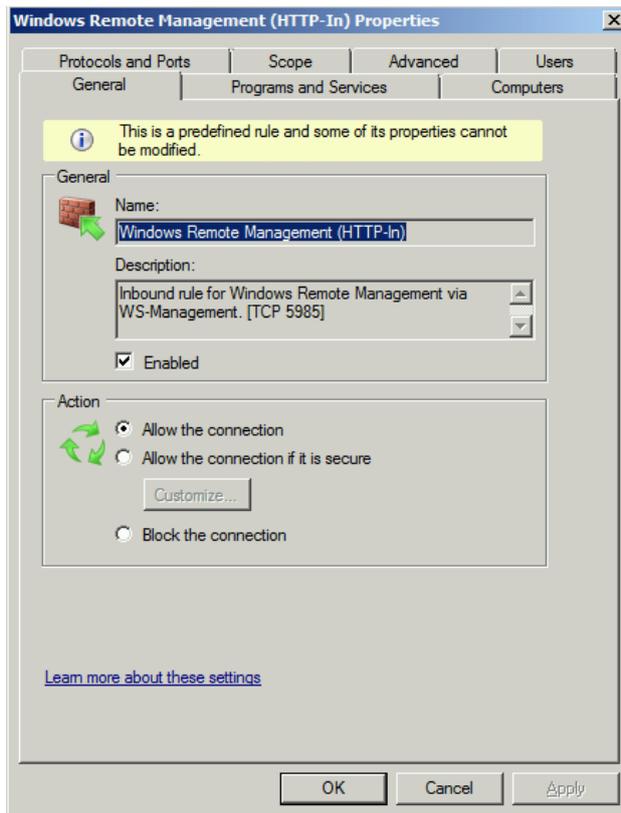**Allow Windows Remote Access to Forefront TMG**

Add the machine from where you want to remote control the TMG Server to the Remote Management Computers System Policy in Forefront TMG
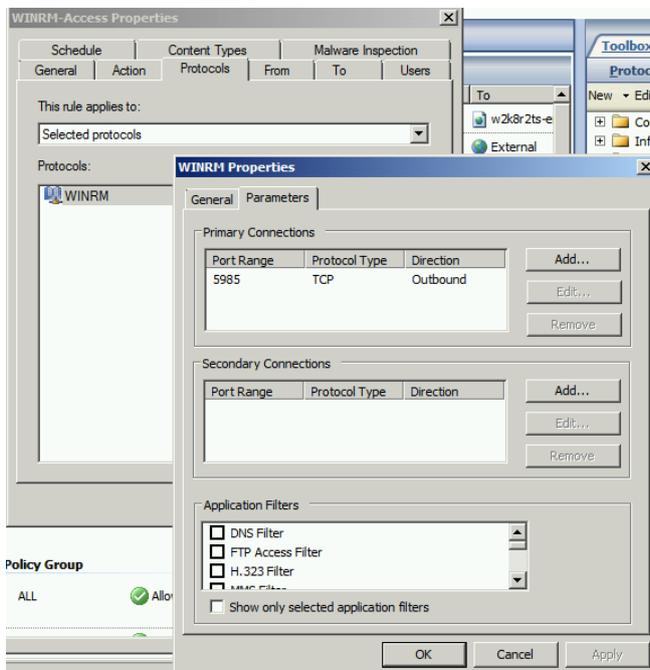

Configure TMG Server to accept WS-MAN request for the WinRM Listener

A Windows Firewall rule will be created in the Windows Personal Firewall
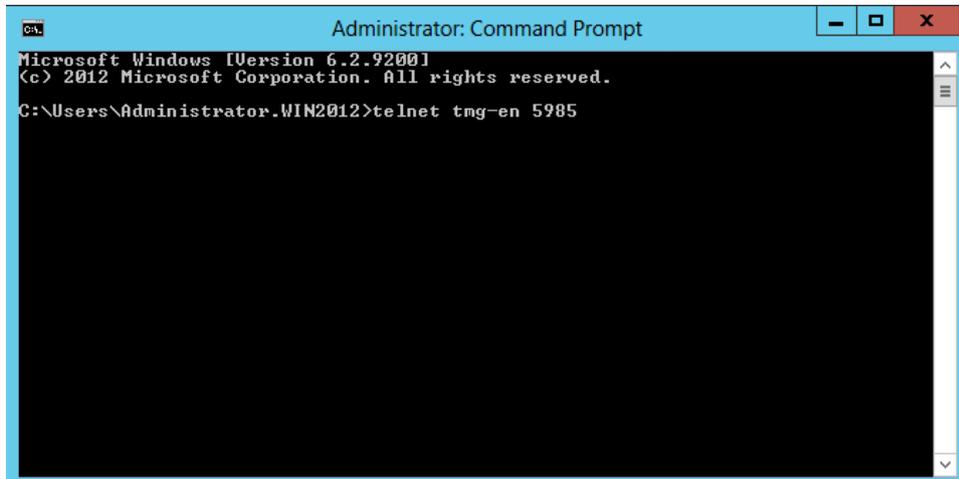

Because Forefront TMG takes control over the Windows Firewall with WFP we must create a protocol definition for WINRM (default port 5985 TCP Outbound)
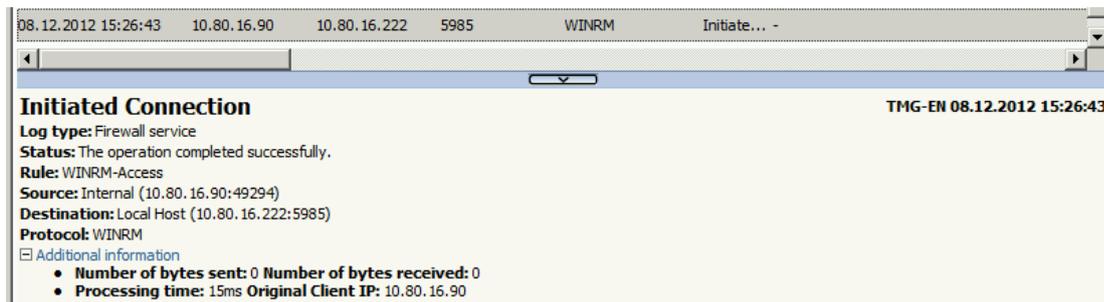
We also have to create a Firewall Policy rule which allows the Computer (my DC for this article) to allow WINRM access to the TMG Server (LOCALHOST).
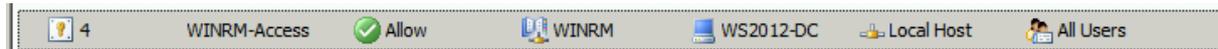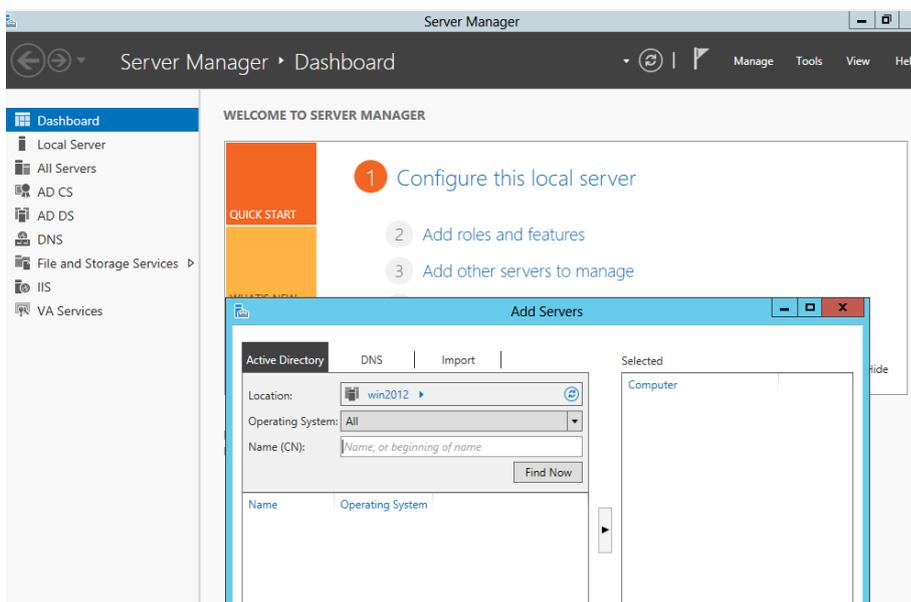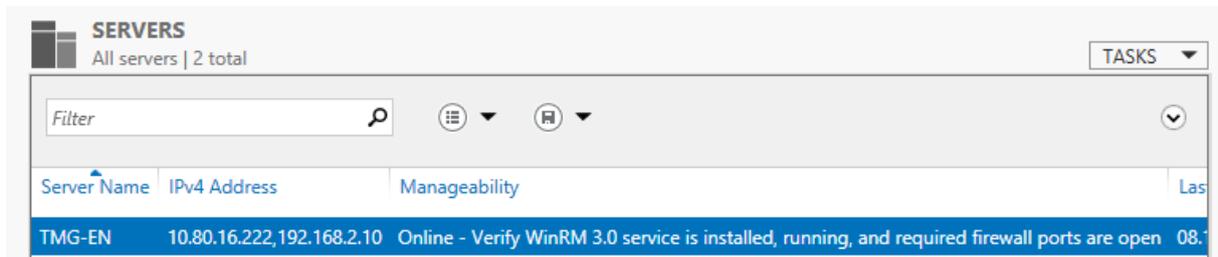

Test the connection to port 5985 with Telnet

Test successful

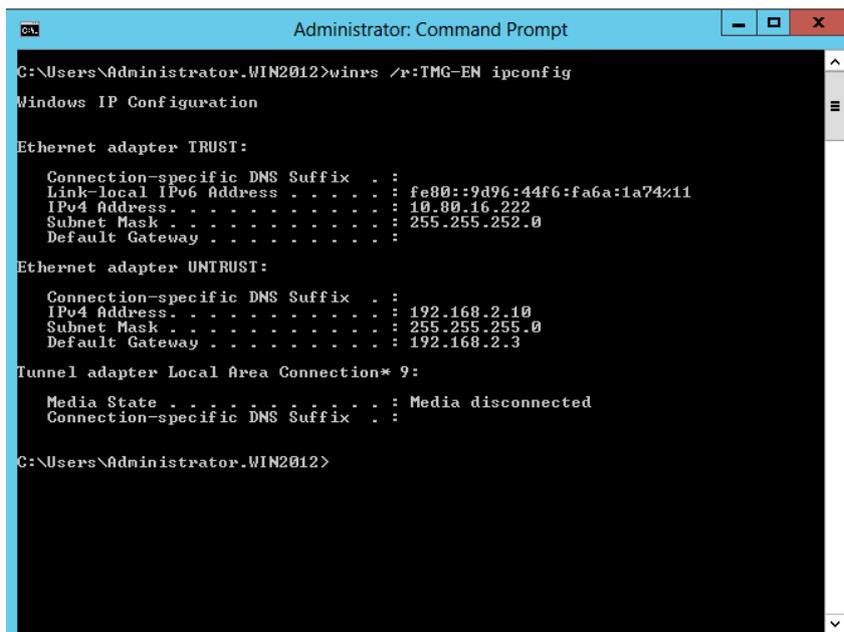Add TMG Server to Server Manager in Windows Server 2012

Test connectivity

Test a Remote connection with WINRS


```
C:\Users\Administrator.WIN2012>winrs /r:TMG-EN ipconfig

Windows IP Configuration

Ethernet adapter TRUST:

   Connection-specific DNS Suffix  . :
   Link-local IPv6 Address . . . . . : fe80::9d96:44f6:fa6a:1a74%11
   IPv4 Address. . . . . . . . . . . : 10.80.16.222
   Subnet Mask . . . . . . . . . . . : 255.255.252.0
   Default Gateway . . . . . . . . . :

Ethernet adapter UNTRUST:

   Connection-specific DNS Suffix  . :
   IPv4 Address. . . . . . . . . . . : 192.168.2.10
   Subnet Mask . . . . . . . . . . . : 255.255.255.0
   Default Gateway . . . . . . . . . : 192.168.2.3

Tunnel adapter Local Area Connection* 9:

   Media State . . . . . . . . . . . : Media disconnected
   Connection-specific DNS Suffix  . :

C:\Users\Administrator.WIN2012>
```
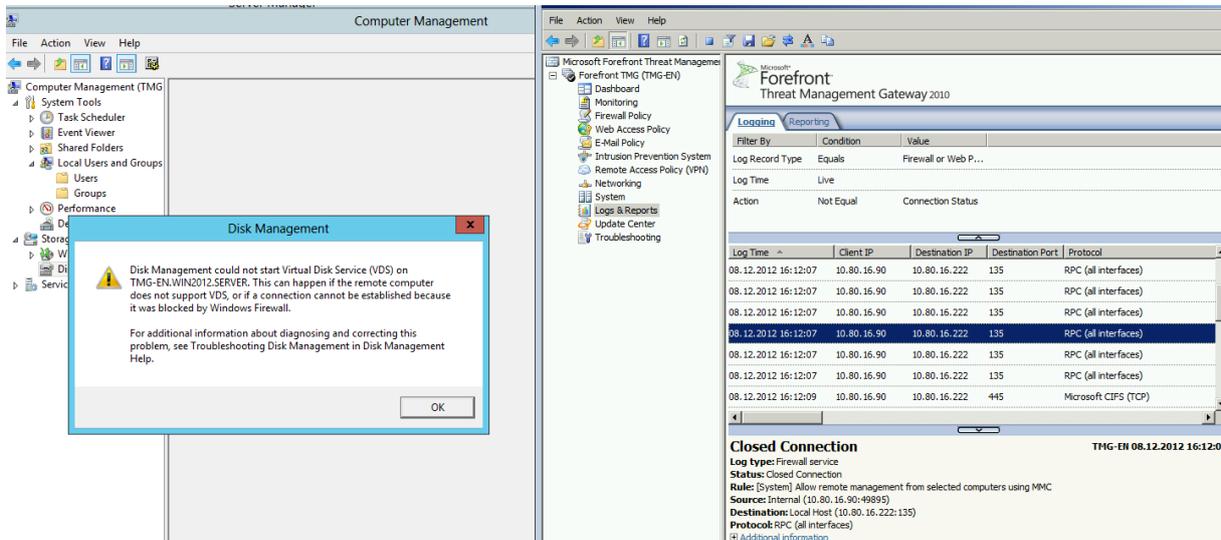
Remote Management of the TMG Server

Remote Management works with the classic exceptions for example for remote Disk Management where the RPC filter of TMG blocks the requests

If we disable the RPC-Filter in TMG we will be able to connect to Disk Management for example