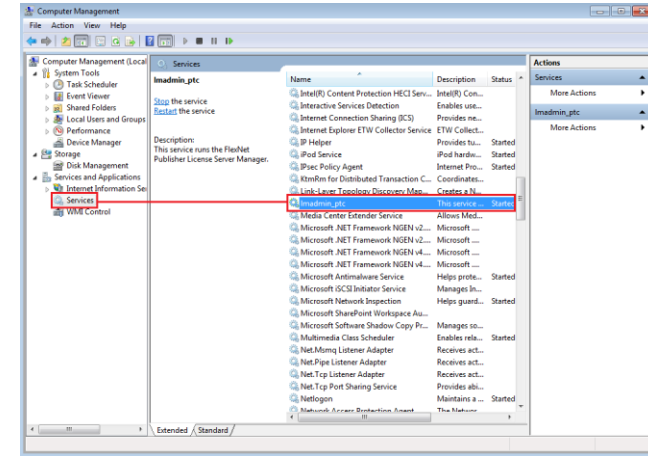
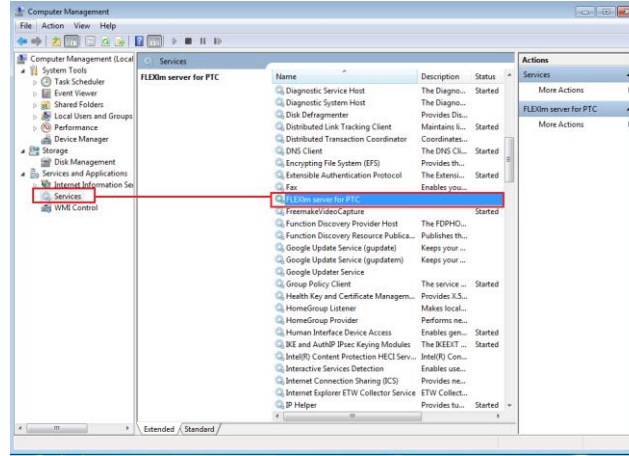
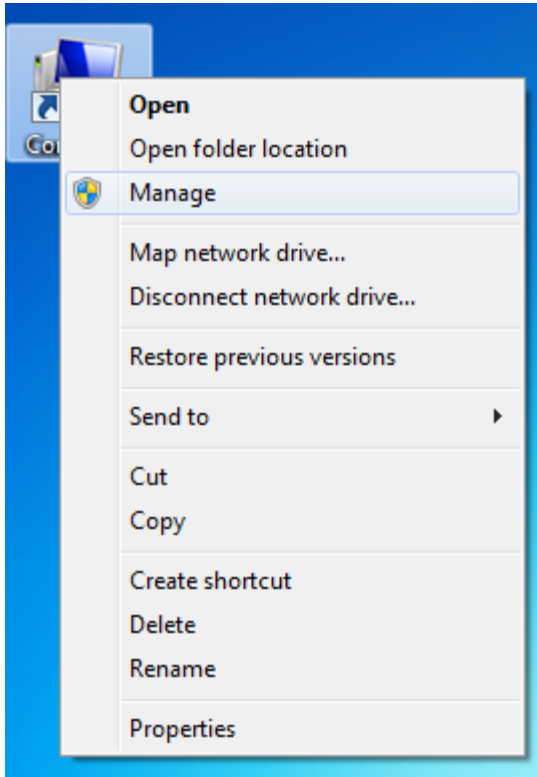
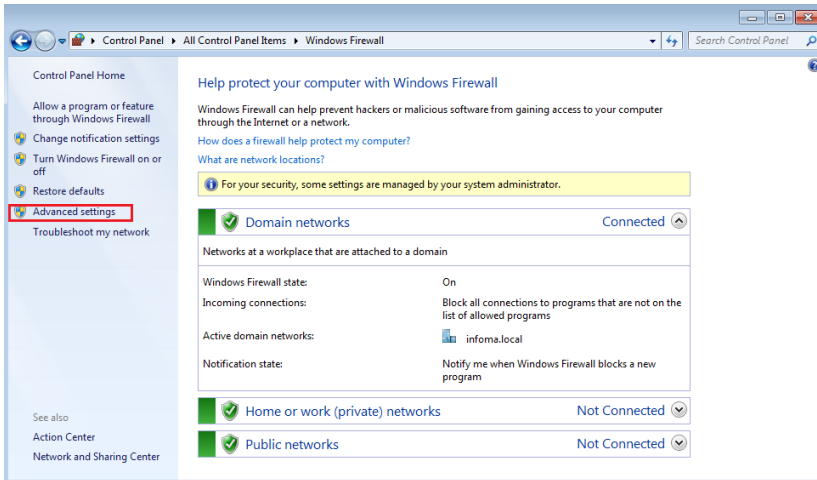


A collage of images representing various industries, arranged in a hexagonal grid pattern. The industries shown include aviation (Airbus A380), automotive (red sports car), construction (yellow excavator), healthcare (MRI machine), technology (hand holding smartphone), retail (folded clothes), and business (people in suits).

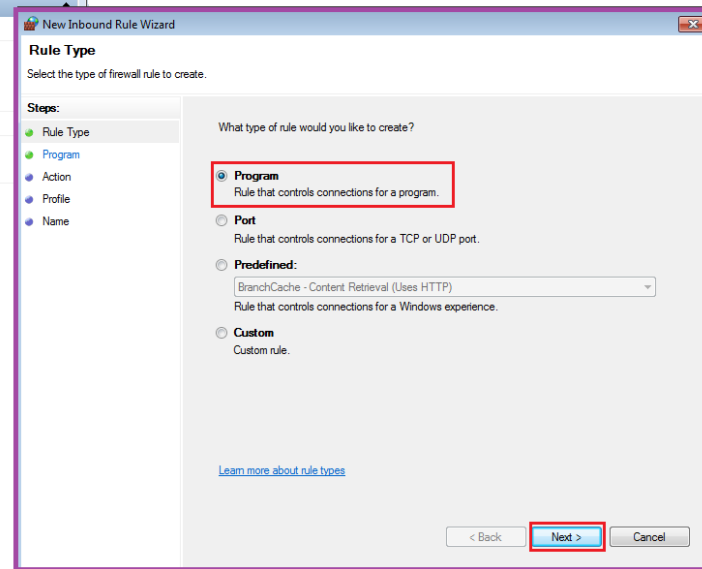
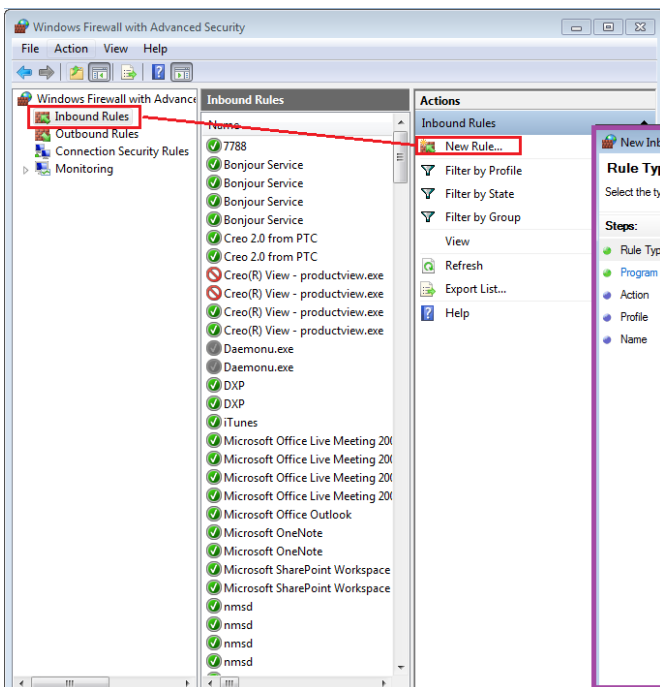
December 2014



- Flexnet Lisans Sunucusunun Kontrol Edilmesi
 - FLEXlm server for ptc -> Flexnet 10.8.x sürümü
 - Lmadmin_ptc -> Flexnet 11.x sürümünü temsil eder.
- Bilgisayar>Yönet kısmından hangi flexnet sürümünün servis sağlayıcısı olduğunu görebilirsiniz.

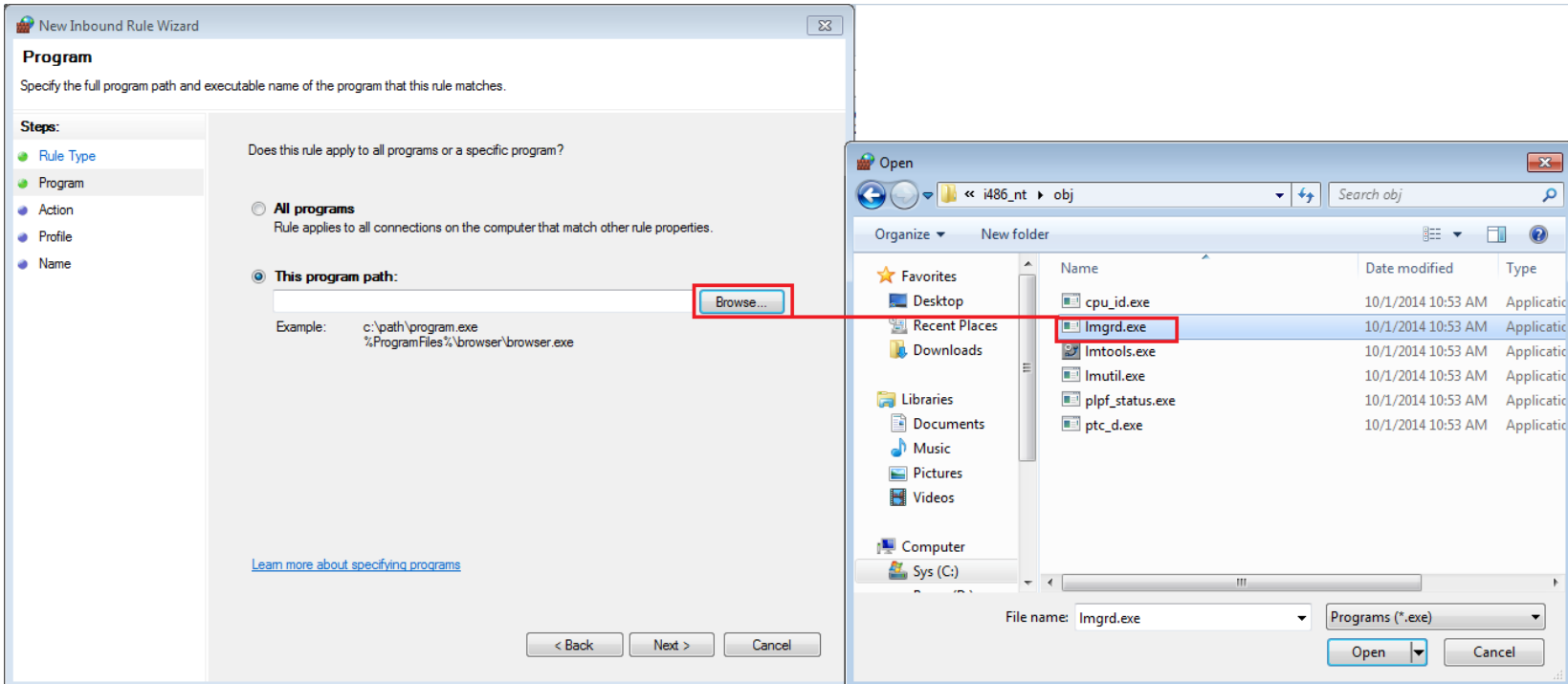


- Control Panel > Windows Firewall
 - Advanced Settings girin.
 - Inbound Rules (gelen kurallar) girerek new rule seçin.
- New Rule Seçtikten Sonra Tanımlanacak Detaylar
 - Lmgrd.exe (program)
 - Ptc_d.exe (program)
 - 7788 (port)

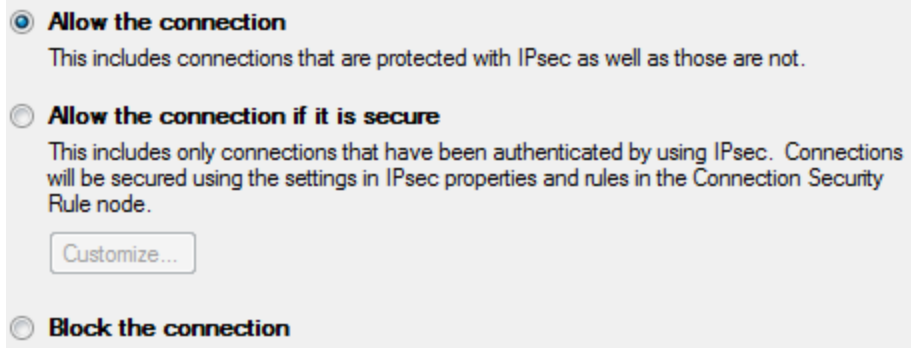


- Lmgrd.exe ve ptc_d.exe tanımlamaları

- Flexnet 11.x kurulu ise C:\Program Files\PTC\FLEXnet Admin License Server\i486_nt\obj klasörünün içerisinde Lmgrd seçilir.
- Flexnet 10.8.x kurulu ise xx_kurulum_yeri_xx\x86e_win64\obj klasörünün içerisinde Lmgrd seçilir.
- Next dedikten sonra Bağlantıya izin ver seçilir.

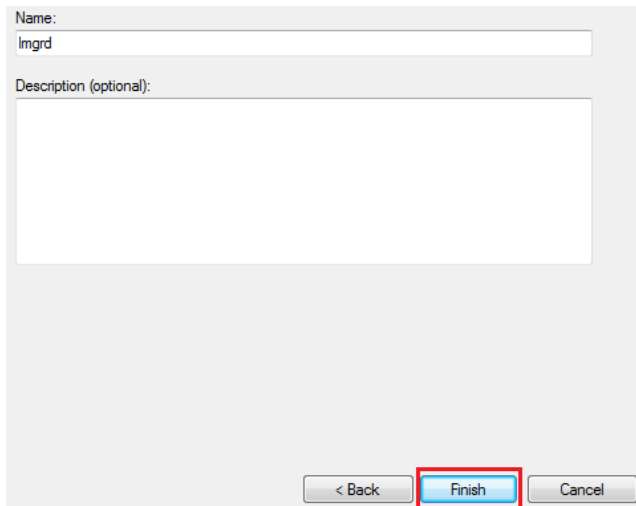


- Next dedikten sonra Bağlantıya izin ver seçilir.



The screenshot shows the 'Allow the connection' dialog box in Windows Firewall settings. It has three radio button options: 'Allow the connection' (selected), 'Allow the connection if it is secure', and 'Block the connection'. The 'Allow the connection' option is selected, and its description reads: 'This includes connections that are protected with IPsec as well as those are not.' The 'Allow the connection if it is secure' option is also visible with its description: 'This includes only connections that have been authenticated by using IPsec. Connections will be secured using the settings in IPsec properties and rules in the Connection Security Rule node.' A 'Customize...' button is located below the second option. The 'Block the connection' option is at the bottom and is not selected.

- Name kısmına Imgrd yazılır ve finish seçilir.



The screenshot shows the 'Name and Description' dialog box in Windows Firewall settings. It has a 'Name:' label and a text box containing 'Imgrd'. Below it is a 'Description (optional):' label and a larger text box. At the bottom, there are three buttons: '< Back', 'Finish', and 'Cancel'. The 'Finish' button is highlighted with a red rectangle.

- Aynı işlem ptc_d.exe için de tekrarlanır.
- Name kısmına ptc_d yazılır.

- 7788 Portunun Tanıtılması

- New Rule dedikten sonra port seçilir.
- Specific Local Port kısmına 7788 yazılır.
- Bağlantıya izin ver seçilir.
- Name kısmına 7788 yazılır.
- Finish seçilir.

☐ Program
Rule that controls connections for a program.

☒ Port
Rule that controls connections for a TCP or UDP port.

☐ Predefined:
BranchCache - Content Retrieval (Uses HTTP)
Rule that controls connections for a Windows experience.

☐ Custom
Custom rule.

[Learn more about rule types](#)

< Back Next > Cancel

Does this rule apply to TCP or UDP?

☒ TCP
☐ UDP

Does this rule apply to all local ports or specific local ports?

☐ All local ports
☒ Specific local ports: 7788
Example: 80, 443, 5000-5010

[Learn more about protocol and ports](#)

< Back Next > Cancel

☒ Allow the connection
This includes connections that are protected with IPsec as well as those are not.

☐ Allow the connection if it is secure
This includes only connections that have been authenticated by using IPsec. Connections will be secured using the settings in IPsec properties and rules in the Connection Security Rule node.

Customize...

☐ Block the connection

Name:
7788

Description (optional):

< Back Finish Cancel

- Buraya kadar olan; Lmgrd.exe, Ptc_d.exe programları ve 7788 portu tanımlamaların hepsi Inbound Rules (gelen kurallar) üzerine tanımlandı. Aynı tanımlamalar **outbound rules (giden kurallar)** üzerine de tanımlanmalıdır.
- Server Bilgisayarda (Flexnet' in kurulu olduğu bilgisayar) Yapılacak Tanımlamalar
 - Lmgrd.exe (program)
 - Ptc_d.exe (program)
 - 7788 (port)
- Lisans Çeken Bilgisayarda Yapılacak Tanımlamalar
 - 7788 (port)
 - Lisans Çeken bilgisayarda herhangi bir lisans server kurulu olmadığı için (flexnet kurulu olmadığı için) lmgrd.exe veya ptc_d.exe program tanımlamaları da olmayacaktır. Yalnızca 7788 portunu gelen ve giden kurallara tanımlamak yeterli olacaktır.

agoksu@informatikplm.com

INFORMATIK
INNOVATION EXPERTS

PTC[®] PRODUCT & SERVICE
ADVANTAGE[™]