

## Autodesk Network License Manager – Configuring the Windows Firewall

If the Windows Firewall is enabled, then the ports 2080 and 27000-27009 will need to be added to the inbound rules.

- From Windows Control Panel, open the Windows Firewall Applet

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Adjust your computer's settings		View by: Small icons 🔻			
r Action Center	💮 Administrative Tools	Autodesk Plot Style Manager			
🕞 Autodesk Plotter Manager	📑 AutoPlay	📮 Color Management			
Credential Manager	🐣 Date and Time	Default Programs			
🚔 Device Manager	🖶 Devices and Printers	💻 Display			
Ease of Access Center	F Folder Options	强 Fonts			
🔂 Internet Options	🍓 iSCSI Initiator	🕮 Keyboard			
😝 Language	Mouse	Network and Sharing Center			
🛄 Notification Area Icons	🛄 Phone and Modem	Power Options			
Programs and Features	🔗 Region	🐻 RemoteApp and Desktop Connections			
💐 Sound	🕎 System	Taskbar and Navigation			
😤 Text to Speech	Troubleshooting	& User Accounts			
Mindows Firewall	🐼 Windows Update				

Figure 1: Control Panel

- Select Advanced settings

<b>@</b>	Windows Firewall	_ <b>_</b> X			
🛞 💿 🝷 ↑ 🔗 « All Control	Panel Items	マ C Search Control Panel の			
Control Panel Home	Help protect your PC with Window	ws Firewall			
Allow an app or feature through Windows Firewall	Windows Firewall can help prevent hackers through the Internet or a network.	or malicious software from gaining access to your PC			
🛞 Change notification settings	🛛 🥑 Domain networks	Not connected 😔			
Turn Windows Firewall on or off	🔮 Private networks	Not connected 📀			
<ul> <li>Restore defaults</li> <li>Advanced settings</li> </ul>	Guest or public networks	Connected 📀			
Troubleshoot my network	Networks in public places such as airports or coffee shops				
	Windows Firewall state:	On			
	Incoming connections:	Block all connections to apps that are not on the list of allowed apps			
See also	Active public networks:	None			
Action Center	Notification state:	Do not notify me when Windows Firewall blocks a new app			
Network and Sharing Center					

Figure 2: Windows firewall











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- Select Inbound Rules, New Rule

·	Windows Firewall with Ac	dvanced Security			x	
File Action View Help						
Windows Firewall with Advance	Inbound Rules	Inbound Rules		Actions		
	Name	Group	^	Inbound Rules		
Connection Security Rules	<ul> <li>AppFabric Caching Service (TCP-In)</li> <li>Active Directory Domain Controller - Ec</li> <li>Active Directory Domain Controller - LD</li> <li>Active Directory Domain Controller - SA</li> <li>Active Directory Domain Controller - SC</li> <li>Active Directory Domain Controller - W2</li> </ul>	Active Directory Domain Ser Active Directory Domain Ser	10	<ul> <li>New Rule</li> <li>Filter by Profile</li> <li>Filter by State</li> <li>Filter by Group</li> <li>View</li> <li>Refresh</li> <li>Export List</li> <li>Help</li> </ul>	> > >	
< m >	Active Directory Domain Controller (RPC).     Active Directory Meb Services (TCP-In)     BranchCache Content Retrieval (HTTP-In)     BranchCache Hosted Cache Server (HTTm.     III	Active Directory Domain Ser Active Directory Domain Ser Active Directory Web Services BranchCache - Content Retr BranchCache - Hosted Cach	>			

Figure3: Advanced settings

- From the Rule Type, select Port

<b>@</b>	New Inbound Rule Wizard
Rule Type Select the type of firewall rule to c	reate.
Steps: Protocol and Ports Action Profile Name	What type of rule would you like to create?   Program Rule that controls connections for a program. Predefined Active Directory Domain Services Rule that controls connections for a Windows experience. Output Custom Rustom rule. Custom

Figure 4: Rule type

- From Protocol and Ports
  - Select TCP
  - o Enter 2080, 27000-27009 in the Specific local ports field











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2	New Inbound Rule Wizard
Protocol and Ports	
Specify the protocols and ports to	which this rule applies.
Steps: Pule Type	Does this rule apply to TCP or UDP?
Protocol and Ports	• TCP
<ul> <li>Action</li> <li>Brafile</li> </ul>	
<ul> <li>Name</li> </ul>	Does this rule apply to all local ports or specific local ports?
	Specific local ports:     2080, 27000-27009     Example: 80, 443, 5000-5010
	< Back Next > Cancel

Figure 5: Protocol and Ports

- From Action, select Allow the connection

2	New Inbound Rule Wizard	x
Action Specify the action to be taken whe	en a connection matches the conditions specified in the rule.	
Specify the action to be taken whe Steps: Paule Type Protocol and Ports Action Profile Name	n a connection matches the conditions specified in the rule.  What action should be taken when a connection matches the specified conditions?  I connections that are protected with IPsec as well as those are not.  I his includes on 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  Customize  Customize	
	< Back Read > Cancel	

Figure 6: Action









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- From Profile, select all

2	New Inbound Rule Wizard	x
<b>Profile</b> Specify the profiles for which this r	ule applies.	
Steps: Pule Type Protocol and Ports Action Profile Name	When does this rule apply?	
	< Back New > Cancel	

Figure 7: Profile

- Provide a name for the rule, e.g. Autodesk Network License Manager

<b>@</b>	New Inbound Rule Wizard	x
Name		
Specify the name and description (	of this rule.	
Steps:		
Rule Type		
Protocol and Ports		
Action     Profile	Name:	
<ul> <li>Name</li> </ul>	Autodesk Network License Manager	
	Description (optional):	
	< Back Finish Cancel	

Figure 8: Name











Reference: [Leave Blank] Sep 2016

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The new rule is now created \_

File Action View Help					
P Windows Firewall with Advance	Inbound Rules			Actions	_
Inbound Rules	Name Autodesk Network License Manager AppFaoric Caching Service (TCP-III) Active Directory Domain Controller - Ec., Active Directory Domain Controller - LD., Active Directory Domain Controller - LD., Active Directory Domain Controller - LD., Active Directory Domain Controller - Net., Active Directory Domain Controller - SA., Active Directory Domain Controller - Sec., Active Directory Domain Controller - Sec., Active Directory Domain Controller - W3., Active Directory Domain Controller - W3., Active Directory Domain Controller - W3., Active Directory Domain Controller - Sec., Active Directory Domain Controller - W3., Active Directory Domain Controller - Sec., Active Directory Domain Controller - Sec., Act	Group Active Directory Domain Ser Active Directory Domain Ser	< III	Inbound Rules         Image: Second	• • •
< III >	Active Directory Web Services (TCP-In)     BranchCache Content Retrieval (HTTP-In)     III	Active Directory Web Services BranchCache - Content Retr	~	E Copy	

Figure 9: New rule





