



Skills Management 8.5.648

# **Firewall Requirements**

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## 1 Required Open Ports for Installation of Skills Management

The table below shows the ports that are need to be open for Skills Management to be installed and operate correctly. This assumes that all prerequisite and integrated software is installed on its standard ports. It includes details for all supported WFMs - you should choose your appropriate WFM from the list and ensure the correct ports are open to that.

Port/Port Range	From	To	Purpose	Notes
<b>80 or 443</b>	End user's machines	Skills Management Web Server	Allow HTTP traffic from user's browsers to the server	Port 443 if HTTPS is being used, Port 80 otherwise. If HTTPS is used a valid certificate will be required on the server.
<b>1433</b>	Web Server	Skills Management Database Server	Allow SQL traffic between Web and Database Servers	If SQL server is running on a different port, please adjust accordingly.
<b>2383 or 2382</b>	Web Server	Database Server	Allow SSAS traffic between Web and Database servers	Needs 2383 open (if default instance) or 2382 (if named instance).
<b>135, 5000-5020</b>	Web Server	Skills Management Database Server	Allow RPC Traffic between Web and Database Servers so that Microsoft Distributed Transaction Co-ordinator (MSDTC) can run	RPC range can be configured more tightly if required - (see: <a href="https://support.microsoft.com/en-gb/kb/250367">https://support.microsoft.com/en-gb/kb/250367</a> )
<b>80</b>	Web Server	WFM Server (IEX)	Allow Skills Management to access the NICE TV4 web services	This is the default port for the TV4/Smart Sync services. It may be configured differently in your environment.
<b>80</b>	Training Manager End user's machines	WFM Server (IEX)	Allow Training Manager to access the NICE TV4 Web services	This is the default port for the TV4/Smart Sync services. It may be configured differently in your environment.
<b>80</b>	Web Server	WFM Server (Teleopti)	Allow Skills Management to access the Teleopti web services	This is the default for the Teleopti SDK. It may be configured differently in your environment
<b>80</b>	Training Manager	WFM Server (Teleopti)	Allow Skills Management to	This is the default for the Teleopti SDK. It may be

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	End user's machines		access the Teleopti web services	configured differently in your environment
<b>7610</b>	Web Server	Genesys Server hosting the EWM Capture Point	Allow Skills Management to access the EWM Web Service Capture Point	This is the default Capture Point port. Your capture point may be configured differently.
<b>5007</b>	Training Manager End user's machines	WFM Server (Genesys)	Allow Skills Management to access the Genesys WFM services	This is the default port. It may be configured differently in your environment.
<b>5007</b>	Web Server	WFM Server (Genesys)	Allow Skills Management to access the Genesys WFM services	This is the default port. It may be configured differently in your environment.