ESET Tech Center

Which ports does ESET Remote Administrator use? (6.x)

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https://support.eset.com/kb3608

The table below lists all possible network communication ports used when ESET Remote Administrator and its components are installed in your environment. Other communication occurs via the native operating system processes (for example, NetBIOS over TCP/IP).

> ### Important!
>
> The pre-defined ports 2222, 2223 can be changed if they are already in use by other applications.
>
> All the ports listed below must not be used by other applications.
>
> Make sure to configure firewall(s) within your environment to allow for communication via the ports listed below.

ERA Server:

Protocol	Port	Usage	Description
TCP	2222	ERA Server listening	Communication between ERA Agents and ERA Server
TCP	2223	ERA Server listening	Communication between ERA Web Console and ERA Server, used for Assisted installation

ERA Web Console running on the Apache Tomcat web server:

Protocol	Port	Usage	Description

Protocol	Port	Usage	Description
TCP	443	Listening	HTTP SSL Web Console call

ERA Proxy:

Protocol	Port	Usage	Description
TCP	2222	Listening	Communication between ERA Agents and ERA Proxy

Apache HTTP Proxy:

Protocol	Port	Usage	Description
TCP	3128	Listening	HTTP Proxy (update caching)

ERA Agent:

Protocol	Port	Usage	Description
UDP	1237	Listening	Wake-Up Call for IPv4
UDP	1238	Listening	Wake-Up Call for IPv6

Mobile Device Connector:

Protocol	Port	Usage	Description
TCP	9977		Internal communication between Mobile Device Connector and ERA Agent
TCP	9978		Internal communication between Mobile Device Connector and ERA Agent
TCP	9980	Listening	Mobile device enrollment
TCP	9981	Listening	Mobile device communication
TCP	5223		External communication with Apple Push Notification services
TCP	2195		Sending notifications to Apple Push Notification services
TCP	2196		Apple Push Notification feedback service
TCP	443		Fallback on Wi-Fi only, when devices can't reach APNs on port 5223
TCP	5228,5229,5230		Sending notifications to Google Cloud Messaging

ERA Agent - used for remote deployment of ERA

Agent to a target computer with Windows OS:

Protocol	Port	Usage	Description
TCP	139	Target port from the point of view of ERA Server	Using the share ADMIN$
TCP	445	Target port from the point of view of ERA Server	Direct access to shared resources using TCP/IP during remote installation (an alternative to TCP 139)
UDP	137	Target port from the point of view of ERA Server	Name resolution during remote install
UDP	138	Target port from the point of view of ERA Server	Browse during remote install

Related articles:

[Change the port used by the ESET Remote Administrator Web Console (6.x)](#)

Tags
ERA 6.x
Port