

Reference Guide

Port Communication to Quantum Rudder

(Firewall Rules for Quantum Rudder)

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The table below list ports that must be opened or allowed in the network firewall to ensure that Quantum Rudder (Quantum Cloud Controller), managed Access Points, and RADIUS servers can communicate with each other.

Port Number	Protocol	From	To	Purpose
80	TCP	All QN Devices	rudder.qntmnet.com	Quantum Rudder web access (auto redirection to https)
443	TCP	All QN Devices	rudder.qntmnet.com	Secured access to Quantum Rudder
2232	TCP	All QN Devices	rudder.qntmnet.com	Management tunnel to Quantum Rudder
1883	TCP	All QN Devices	rudder.qntmnet.com	Used for management and reporting data
7777	TCP	All QN Devices	rudder.qntmnet.com	Secure Communication between Switch to Switching server
123	UDP,TCP	All QN Devices	ntp.qntmnet.com	Time Synchronization
1812	UDP	Access Point	rudder.qntmnet.com	Guest authentication (RADIUS)
1813	UDP	Access Point	rudder.qntmnet.com	Guest authentication (RADIUS)

Note:

- For firewall rule - allow rudder.qntmnet.com