Which ports are blocked or allowed by the firewall on MIT GUEST wireless network?

Answer

The MIT GUEST network is intended for visitor and guest access. It can also be used for devices that do not support the security protocols necessary to connect to the MIT SECURE wireless network. For a list of devices that IS&T recommends using the MIT GUEST wireless network for, click here. Devices on the MIT GUEST network will be assigned an address outside of MIT's standard 18.x.x.x class A address block. (Network addresses on MIT GUEST will begin with 10.189.x.x.)

Blocked ports and address ranges

The following common services are blocked:

- Network printing (ports 515 and 631)
- Some Java Tomcat applications (ports 8080 and 8443)
- Pharos Student Printing and Pharos Popup Client (port 28212)
- Crashplan installation (auto-detecting license and server information)
- SAP eLearning (“MIT Learning Center”) training portal accessed via Atlas
- Comcast IP TV pilot (requires 18.x.x.x network address)
- Unauthentic SMTP (port 25)

The list above is not comprehensive.

Allowed ports

A comprehensive list of allowed ports on the MIT GUEST wireless network can be found below. Ports not listed below will be blocked by the firewall.
See Also:

The Wireless Networks at MIT
How to connect to the MIT SECURE wireless network
Eduroam Landing Page
The MIT GUEST wireless network
Troubleshooting and reporting problems on the MIT wireless network
List of devices that can or can't connect to MIT SECURE