Check Firewall Ports

Firewall rules are very important as Libraesva ESG need to communicate with update servers and DNS over the internet.

This tool allows to check if required ports are correctly opened. Required ports are as follows:

- SMTP Traffic port (TCP 25) (bi-directional)

- Network Checks:
  Razor2 (TCP port 2703 outbound)
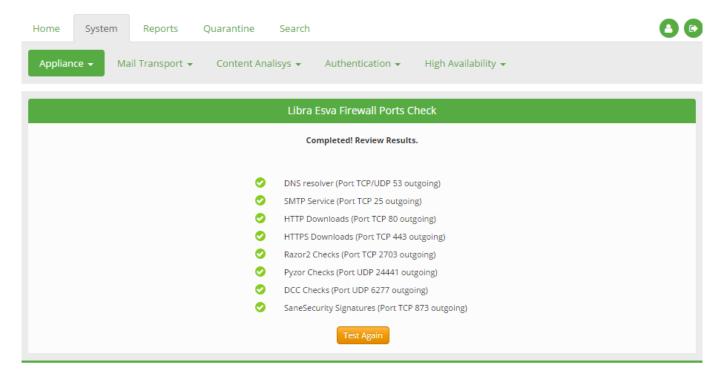 Pyzor (UDP port 24441 outbound)
  DCC (UDP port 6277 outbound)

- HTTPS (TCP port 443 outbound)

- DNS (port 53 outbound)

- HTTP (TCP port 80 outbound)

- SaneSecurity Signatures Ports (TCP 873 outbound)

Some other incoming ports may be opened:

- LDAP (TCP 389 from ESG to LDAP Server) for LDAP queries

- LDAPS (TCP 686 from ESG to LDAP Server) for LDAP queries

In a **Cluster** scenario, in addition to the above requirements, the following ports must be opened between nodes:

- SSH Traffic (TCP port 22)

- HTTP Traffic (TCP port 80)

- Database replication traffic (TCP port 3306)

- ICMP

×**NOTE:** Open required ports BEFORE starting your appliance.