

Reduxi Firewall rules

Original text as published before the redesign of this article. Wording unchanged.

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1. Connections from Reduxi Configurator to public internet

1.1. List of connections by protocol and port number

1. TCP port 53 (DNS)

DNS server can be changed in Reduxi configuration.

Default server:

8.8.8.8

1.1.1.1

2. UDP port 123 (NTP)

NTP server can be changed in Reduxi configuration.

Default server: pool.ntp.org

3. TCP port 80 to <http://app.reduxi.eu/ping>

Used only to test internet connection from Reduxi Configurator.

HTTP proxy can be set in Reduxi configuration.

4. TCP port 443 to <https://app.reduxi.eu/websocket>

TCP port 443 to <https://app.reduxi.eu/connections/websocket/v2>

Connection to Reduxi Cloud

HTTP proxy can be set in Reduxi configuration.

5. Optional connection for OpenVPN

TCP port 2002, which should be open for: bridge.grid.amibit.si

TCP port 61001, which should be open for: reduxi.vpn.amibit.si

1.2. DNS configuration

reduxi

CONFIGURATOR

Users

Devices

Strategies

System

Identifier

Network

Open VPN

+ Add device

+ Add strategy

Settings

Profile

Settings

Wired networkWireless networkProxy server

Type

STATIC

IP

192.168.1.111

Netmask

255.255.255.0

Gateway

192.168.1.1

Primary DNS

8.8.8.8

Secondary DNS

1.1.1.1

Save

1.3. NTP configuration

reduxi

CONFIGURATOR

Connector

Configuration

Distribution System Operators

Time

Patch

Reboot

Factory reset

+ Add device

+ Add strategy

Settings

Profile

Time

Time settings

Timezone

UTC

NTP

pool.ntp.org

Save

Time settings

Time

16. 01. 2023 11:53:15

Save

1.4. HTTP proxy configuration

Settings

Wired network

Wireless network

Proxy server

Http proxy host

Http proxy port

8080

Save

2. Connections from public internet to Reduxi

None.