

# Ecessa Firmware Release Notes

**Version: 11.2.0**

**Release:** 2020.04.03

**Revision 1.1:** 2020.04.03

## New Features

### System

- **Support for L8771 with 8 port Gigabit Ethernet module**

### Bridges

- **Bridges allow EAPOL pass through**

#### Additional Information

This allows Extensible Authentication Protocol (EAP) over LAN (OL) to be bypassed through our device. The user configures a bridge between the devices that need to communicate via EAPOL for initial authentication. This allows a device that is causing issues to be bypassed while allowing the necessary communication to still take place.

### Virtual Product

- **Virtual Machines can be created via the Azure marketplace**

### OSPF

- **Add ability for user to query OSPF information via the CLI**

## Improvements

### WAN

- **Add option to force source NAT of all outbound traffic that is not matched by other rules**

### WAN Virtualization

- **VPN will be globally enabled by default**

### Logging

- **Remote syslog messages have microsecond precision**

### OSPF

- **Add ability in OSPF to advertise as a default route to other WAN Virtualization sites**

### Services

- **Allow users to modify authorized keys for SSH**

#### Additional Information

\* Ability to add / remove authorized keys

\* Ability to toggle whether passwords can be used for SSH authentication

## Changes

### Network

- **Network interface interrupt throttle rate default has been changed to dynamic on supported devices**

# Fixes

## WAN

- Default routes can go missing when there are PPPoE WANs
- After toggling the spare status on and off for a WAN, traffic is not properly routed out the WAN
- Creating a WAN using the CLI, with an alias of 24 characters, causes a software restart

## WAN Virtualization

- Creating a WAN Virtualization site with a name longer than 22 characters causes a software restart
- DHCP and PPPoE address changes will restart all encrypted WAN Virtualization sites and VPNs

## Hardware Failover

- NTP clock synchronization does not run on HWFO Idle device
- Global Aliases are not replicated to idle device

## Logging

- IDS/IPS logs may disappear before they are rotated
- Log messages do not show updated timestamps after date, time, or timezone is changed

## Update

- Updating many times between versions on a device with an SSD or multiple partitions can fail in some cases

## IDS

- Edge products cannot configure IDS/IPS via the web interface