

# CAPWAP: Boron: Release Notes

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## CAPWAP Release Notes

### Major Features

- CAPWAP project aims to support basic implementation of capwap protocol.
- Capwap protocol message parser works right from header to message elements
- Currently there is very limited support available for DTLS.
- Scalability framework has been implemented using Akka.

### Target Environment

#### For Execution

Follow the OpenDaylight Boron installation and user guide documentation to install OpenDaylight Boron including CAPWAP features.

#### For Development

Follow the OpenDaylight Boron installation and user guide documentation to install OpenDaylight Boron including CAPWAP features.

### Known Issues and Limitations

- Limitations

North bound interface is very basic. Capwap state machine implementation is still not complete.

- Known Bugs

Bug ID	Description	Workaround
<a href="#">3432</a>	Need some more WTP information to be displayed for GET request.	use WTP IP address as the only information for validation.
<a href="#">3461</a>	Capwap AC should support IPv6 Address for WTP.	only IPv4 is supported. No work around possible.
<a href="#">3756</a>	implementation of capwap doesn't allow user specify AC parameters (e.g. Name, etc).	AC parameter configuration is not supported. Default AC name is used. No work around possible.

### Testing methodology

- Automated Robot scripts executed for different use cases.
- Scalability - Tested upto 4 WTPs but no software limitation.

## Changes Since Previous Releases

### Bugs Fixed in this Release

None

### Migration from Previous Releases

Nothing beyond general Boron migration.

### **Compatibility with Previous Releases**

Nothing beyond general Boron compatibility.

### **Deprecated, End of Lifer, and/or Retired Features/APIs**

Nothing deprecated, EOL, or retired.