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
3432	Need some more WTP information to be displayed for GET request.	use WTP IP address as the only information for validation.
3461	Capwap AC should support IPv6 Address for WTP.	only IPv4 is supported. No work around possible.
3756	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 Lifed, and/or Retired Features/APIs

Nothing deprecated, EOL, or retired.