

5G-xHaul

(formerly known as Wireless Transport)

Welcome to the ONF 5G-xHaul project !

The ONF 5G-xHaul project chartered under the ONF [Open Transport Configuration & Control](#) (OTCC) is responsible for the development of a technology-specific interface definition for wireless network functions.

The UML Information Model, which is contained in the [Wireless Transport Interface Definition \(TR-532 v1.0\)](#) and pruned/refactored from the ONF [Core Information Model 1.2](#) and 1.4 covers:

- Device type related capability information
- Configuration parameters
- Status values
- Current and historical performance values
- Notifications for
 - Events
 - Configuration changes
 - Changes of discrete status values
 - Creation and deletion of data objects

The target of the 5G-xHaul project is enabling any 3rd party to provide applications for managing a multi-vendor wireless network.

The project uses the following mailing/discussion list: <https://groups.google.com/a/opennetworking.org/forum/#!/forum/wireless-transport>

Videos created during the Wireless Transport project's Proof of Concepts can be found on the official ONF video channels:

- <https://www.youtube.com/user/OpenNetworkingFndn>
- <https://vimeo.com/user48299502>

Yang modules and code are hosted on ONF Github repository at <https://github.com/OpenNetworkingFoundation/CENTENNIAL>

- [Models](#)
 - [YANG and YANG Tree](#)
- [Code](#)

For the duration of the preparation of the 5th PoC, please find the relevant information and data models on poc5.openBackhaul.com