

Simulation (H-Release)

These are the docker image versions used by the SIM project for H-Release.

Component Name	Image	Functional description
nts-ng-o-ran-ru-fh	nexus3.o-ran-sc.org:10002/o-ran-sc/nts-ng-o-ran-ru-fh:1.8.1	NETCONF server exposing OpenFronthaul Management Plane interface (March 2023 train) - including NETCONF Callhome and NETCONF Notifications. H-Release implementation: Implement the Monitoring NETCONF connectivity feature for the O-RUs, according to chapter 6.7 (Monitoring NETCONF connectivity) in O-RAN.WG4.MP.0-R003-v11.00
nts-ng-o-ran-du	nexus3.o-ran-sc.org:10002/o-ran-sc/nts-ng-o-ran-du:1.8.1	NETCONF server and VES emitter and FTPes server. No specific implementation for H-Release.
ntsim-ng-manager	nexus3.o-ran-sc.org:10002/o-ran-sc/ntsim-ng-manager:1.8.1	NTS Manager - handles simulation details (e.g. start/stop other types of simulated NFs) No specific implementation for H-Release.
nts-ng-o-ran-fh	nexus3.o-ran-sc.org:10002/o-ran-sc/nts-ng-o-ran-fh:1.8.1	NETCONF server OpenFronthaul Management Plane interface (pre November 2020 train) - including NETCONF Callhome and NETCONF Notifications No specific implementation for H-Release.
nts-ng-blank	nexus3.o-ran-sc.org:10002/o-ran-sc/nts-ng-blank:1.8.1	NETCONF server without any pre-loaded YANG models, which can be used to load any kind of YANG model at runtime of the container No specific implementation for H-Release.
nts-ng-x-ran	nexus3.o-ran-sc.org:10002/o-ran-sc/nts-ng-x-ran:1.8.1	NETCONF server exposing X-RAN YANG models No specific implementation for H-Release.