

Start Here: Introduction to Executing Python Script on LANforge

Goal: Run First Python Script on LANforge

Each LANforge system has Python scripts preinstalled at /home/lanforge/scripts to configure the LANforge and run Traffic Emulation. Goal is to execute sta_connect2.py, one of the pre-installed python scripts located at /home/lanforge/scripts/pyscript/sta_connect2.py

The Script sta_connect2.py will create a station, create TCP and UDP traffic, run traffic for a short amount of



time, and verify whether traffic was sent and received. It also verifies the station connected to the requested BSSID if bssid is specified as an argument. The script will clean up the station and connections at the end of the test. An html and pdf or the results will be generated and placed in /home/lanforge/html-reports directory The script will clean up the station and connections at the end of the test.

0	LANforge Connection Management	\odot
Candela JECHNOLOGIES	Server Name/IP: localhost:4002 Local Machine Address	
	Clear Conn <u>e</u> ct Disc <u>o</u> nnect	Discover Cance
	Discover Resources	
	Click Discover to find LANforge Manage	ers

2. Where Do I Find Scripts?

Preinstalled Python Scripts Location on LANforge: /home/lanforge/scripts/py-scripts Example script sta_connect2.py location: /home/lanforge/scripts/py-scripts/sta_connect2.py

