NFV Plugtests Programme 2019

NFV Plugtests Team

November 2018
What’s next? #NFVplugtests

• Remote NFV API Plugtests
  • Fully remote event
  • February – March 2019
  • Individual API validation test sessions
    • NFV SOL002, SOL003, SOL005
    • https://www.etsi.org/nfvApiPlugtests

• 4th NFV Plugtests
  • ETSI, Sophia Antipolis (France)
  • 3-7 June 2019
  • Multi-party interoperability test sessions

www.etsi.org/nfvPlugtestsProgramme
Join the NFV Plugtests Programme (if not already done): https://www.etsi.org/nfvApiPlugtests

Regular conf-calls

Register for the 4th NFV Plugtests (f2f)

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**NFV API Plugtests Scope**

- Fully **remote** event focusing on API Testing
- Building on the API Track experience (from previous Plugtests)
- Individual sessions: 1 participant + 1 ETSI expert
  - Participants provide FUT with AUT – API server Under Test
  - Expert runs Test System – API client & notification end point
  - Other participants (can) provide the Test Environment
- Goals:
  - 1) validate and improve TST010 – NFV API Conformance test suite (STF 557)
  - 2) evaluate FUT implementation of SOL specs (SOL002, SOL003, SOL005)
- Individual results remain private to participants:
  - Overall aggregated data will be compiled and analysed in Plugtests Report
Participation (I/II)

- VNF / EM
  - Test System (VNF/EM)
    - SOL002
  - HW, NFVI & VIM
    - Conf_prod_VE

- Test System (VNF/EM)
  - SOL002
  - VNFM
  - HW, NFVI & VIM
    - Conf_prod_VNFM (1)

- Test System (OSS/BSS)
  - SOL005
  - NFVO (& VNFM)
  - HW, NFVI & VIM
    - Conf_prod_NFVO (1)

- NFVO
  - SOL003
  - Test System (VNFM)
  - HW, NFVI & VIM
    - Conf_prod_VNFM (2)

- Test System (VNFM)
  - SOL003
  - VNFM
  - HW, NFVI & VIM
    - Conf_prod_NFVO (2)
Participation (II/II)

FUT | Functions Under Test:
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• VNF / EM exposing SOL002
• VNFM exposing SOL002
• VNFM exposing SOL003
• NFVO exposing SOL003
• NFVO exposing SOL005

AUT | APIs Under Test
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Test Environment:
• NFV platforms: HW, NFVI & VIM,
• other?

Test System:
• Provided & run by ETSI experts

Ref points (SOL specs):
• SOL002, SOL003, SOL005
Test Session arrangements
Next steps

- Companies that are not yet part of the NFV Plugtests Programme
  - Register to the Remote NFV API Plugtests: https://www.etsi.org/nfvApiPlugtests
  - Further instructions will follow

- Companies that are already part of the NFV Plugtests Programme,
  - no need to register or sign NDA again 😊
  - Simply, indicate interest to participate to the Remote API Plugtests with FUT or Test Environment
  - Connect to NFV PLU Slack Workspace (#api_plu)
  - Check wiki access: https://wiki.plugtests.net/NFV-PLUGTESTS
  - Add members to your team if needed: request credentials, mailing list subscription to plugtests@etsi.org
  - Re-connect to HIVE: https://wiki.plugtests.net/NFV-PLUGTESTS/index.php/HIVE

- Provide ICS – Implementation Conformance Statement (coming soon)
  - To declare supported specs / APIs
Next steps

• Become familiar with the APIs and Test Suites:
  • Pre-test with postman collections: [https://forge.etsi.org/gitlab/nfv/nfv-plu-postman-collections](https://forge.etsi.org/gitlab/nfv/nfv-plu-postman-collections)
  • Link to NFV API Conformance Test Suites will be shared on the mailing list and regular updates provided

• Regular NFV Plugtests conf-calls to discuss generic issues and practical arrangements, Mondays 3-4 pm CET:
  • 26<sup>th</sup> Nov 2018, announce experts
  • 10<sup>th</sup> Dec 2018
  • 7<sup>th</sup> Jan 2019
  • 21<sup>st</sup> Jan 2019

• From 26/11, ETSI experts will contact participating organisations individually to schedule test sessions in the Feb-March time frame.
Your time!
Thank you!

www.etsi.org/nfvPlugtestsProgramme

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