



EANTC PARTICIPATES IN FIRST ETSI NFV INTEROPERABILITY PLUGTEST

NFV Test Automation Tool Successfully Completes Seven MANO Integrations

Berlin, February 16, 2017. EANTC AG (European Advanced Networking Test Center) joined ETSI's first Network Functions Virtualization (NFV) interoperability Plugtests, January 23 to February 3, 2017. The validation focused on ETSI NFV Release 2 end-to-end capabilities including management of descriptors and software images, life cycle management of network services and virtual network functions.

EANTC implemented a MANO (Management and Orchestration) test automation harness, enabling efficient and versatile communication with vendor-specific orchestrators. The test tool implements vendor-specific flavors of the ETSI Os-Ma-Nfvo interface. The EANTC team successfully completed a total of 64 test cases with seven MANO solutions: ADVA Ensemble, Cisco Network Services Orchestrator (NSO), Ericsson Cloud Manager, Open Baton, ETSI OSM, Openet Weaver and RIFT.io RIFT.ware.

"NFV orchestration interoperability is achieved through vendor-specific integration today, as there are no protocol-level industry standards available yet. As the leading independent NFV test lab worldwide, we have extended our automated NFV interoperability testing harness to include orchestration," said Carsten Rossenhoevel, Managing Director, EANTC. "The ETSI Plugtest was a great opportunity to confirm EANTC's readiness for efficient NFV interoperability and regression testing. Our services fast-track PoC and acceptance testing towards reliable and scalable multi-vendor NFV solutions."

30 vendors, open source projects and universities came together for the hot-staging in Madrid, Spain after a remote integration phase that started in November 2016, including A10 Networks, ADVA Optical Networking, Anritsu A/S, Canonical USA Inc., Cisco Systems, Ericsson, F5 Networks, Fortinet, Fraunhofer FOKUS, Hewlett-Packard Enterprise, Huawei, Intel Corporation, Italtel, Ixia, Keynetic Technologies, Lenovo, Mahindra Comviva, Netrounds, Openet, Palo Alto Networks, Radware, Red Hat, RIFT.io, Sandvine, Sonus Networks, Spirent, University of the Basque Country (UPV/EHU), VMware and Wind River.

About EANTC

EANTC (European Advanced Networking Test Center) is internationally recognized as one of the world's leading independent test centers for telecommunication technologies. Based in Berlin, Germany, the company offers vendor-neutral consultancy and realistic, reproducible high-quality testing services since 1991. Customers include leading network equipment manufacturers, tier-1 service providers, large enterprises and governments worldwide. EANTC's proof of concept, acceptance tests and network audits cover established and next-generation fixed and mobile network technologies.

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