
LIAISON STATEMENT

Title: TOSCA Profile for NFV based on ETSI NFV Descriptors

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From (source): ETSI ISG NFV

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Response to: [NFV\(16\)000225r1_LSIIn_from_OASIS_TOSCA_on_TOSCA-Simple-Profile-NFV-v1_0.pdf](#)
(if applicable)

Attachments:
(if applicable)

1. Overall description:

The ETSI NFV Industry Specification Group (ISG) is pleased to acknowledge the incoming liaison statement from OASIS TOSCA TC from May 1, 2016 and welcomes TOSCA TC's interest in addressing the latest ETSI NFV requirements for VNFD and NSD descriptors, captured in ETSI GS NFV IFA 011, respectively ETSI GS NFV IFA 014, via future TOSCA specifications.

ETSI NFV SOL Working Group confirms that it has started work on a new work item (SOL001) to provide a solution meeting those requirements. It is ETSI NFV SOL WG current intent for the SOL001 work item to reference and leverage the future TOSCA TC specification(s) that will meet those requirements.

At present, ETSI NFV SOL WG is in the process of familiarizing itself with the [TOSCA-Simple-Profile-NFV-v1.0] (csd03) and its dependencies on other TOSCA specifications, and analyzing and evaluating the differences between TOSCA Simple Profile for NFV and ETSI GS NFV IFA 011, respectively ETSI GS NFV IFA 014, and as a result has some suggestions that will be captured in the actions section.

Please note that ETSI GS NFV IFA 011 and ETSI GS NFV IFA 014 are scheduled to be published by July/August 2016. The latest draft specifications are publically available here:
<https://docbox.etsi.org/ISG/NFV/Open/Drafts>

SOL WG remains at the disposal of OASIS TOSCA TC experts to answer any question they may have on ETSI GS NFV IFA 011 and ETSI GS NFV IFA 014 requirements and will be pleased to review new drafts of the [TOSCA-Simple-Profile-NFV-v1.0] and to contribute to their developments through joint meetings, in order to accelerate progress on such specification(s).

2. Actions:

Based on ETSI NFV ISG understanding that the entire collective set of requirements in ETSI GS NFV IFA011 and ETSI GS NFV IFA 014 may not be addressed in a very short timeframe, OASIS TOSCA TC is kindly requested to:

- a) Understand that the ETSI NFV ISG preference is to rely on a specification from OASIS TOSCA TC covering the entire set of requirements comprised by the ETSI specifications GS NFV IFA 011 and GS NFV IFA 014.

- b) Be sensitive to the fact that if such OASIS TOSCA TC specification cannot be completed in a timely manner, an initial approach of completing a specification that addresses in its entirety the requirements in ETSI GS NFV IFA 011 is preferred over an initial approach of progressing the specification addressing a subset of requirements in ETSI GS NFV IFA 011 and a subset of requirements in ETSI GS NFV IFA 014.
- c) Confirm the expected completion date of [TOSCA-Simple-Profile-NFV-v1.0] csd04, respectively csd05, and project which complete sets of requirements (ETSI GS NFV IFA 011 vs ETSI GS NFV IFA 011+ETSI GS NFV IFA 014) may be expected to be met in either of those future drafts.
- d) Inform ETSI NFV ISG SOL Working Group ASAP wrt to any potential non-compliance of the future drafts of [TOSCA-Simple-Profile-NFV-v1.0] with the requirements in ETSI GS NFV IFA 011, respectively ETSI GS NFV IFA 014 – and whether such non-compliance is at the structural data model, semantic or syntax level. Non-compliance at the structural data model and semantic level are of higher concern.

3. Date of next meetings of the originator:

ETSI NFV SOL#5 meeting, 7 July 2016, conference call, 15:00 – 16:00 CEST.

ETSI NFV#15 Plenary, 19-23 September 2016, Sophia Antipolis, France