



Technical Community Cooperation: Generic Network Management

2020 Prague Developer & Testing Forum

Magnus Buhrgard, Open Source and Standardization Manager
Ericsson

Introduction

- Focus today on 3GPP and TM Forum
- A [broader presentation](#) was made to the TSC on November 21

3GPP TSG-SA5 Meeting #127
Sophia Antipolis, France 14-18 October 2019

S5-196792

Title: LS on 3GPP – ONAP Cooperation & WoW

Response to:

Release:

Work Item:

Source: 3GPP TSG SA WG5

To: ONAP Community Coordinator for Generic Network Management Activities,
Magnus Buhrgard

Cc: 3GPP TSG SA

Contact Person:

Name: Thomas Tovinger

Tel. Number:

E-mail Address: thomas.tovinger@ericsson.com

Send any reply LS to: 3GPP Liaisons Coordinator, <mailto:3GPPLiaison@etsi.org>

“3GPP TSG SA WG5 (SA5) fully supports the Integration of ONAP and the 3GPP 5G management framework and strongly believes that it is necessary to align solutions between 3GPP and ONAP to avoid industry fragmentation. “

“SA5 highlights the need for establishing contacts between the ONAP community and 3GPP SA5, and for informing each other when a change is required to ONAP or 3GPP specifications.”

“Until a formal procedure for exchanging Liaison statements (LS) between 3GPP and ONAP is established, we ask that Magnus Buhrgard, as ONAP coordinator, kindly act as the focal point for coordinating the receipt and disposition of requests and information exchange between 3GPP SA5 and ONAP.”

“3GPP TS 28.532 has captured the stage 2 and stage 3 of operations and notifications for provisioning management service, fault supervision management service and performance assurance management services.”

“Some potential ways of integration could be discussed between the two groups. For example, 3GPP TS 28.532 has specified “A.3 JSON schema of ‘fault3gppFields’ for integration with ONAP VES” which could be potentially referred by ONAP. With established contact, further detail discussion could be better organized.”

“ACTION:

1. SA5 kindly requests establishment of an individual to act as a liaison coordinator between 3GPP and ONAP
2. SA5 kindly requests ONAP to inform SA5 when a version of VES API specification is available.
3. SA5 kindly requests ONAP to consider establishing a permanent reference to the ONAP VES API specifications.”

Proposal to form an ONAP taskforce to investigate and suggest a way to facilitate a permanent open reference, including a notification.

Proposal to be approved by ONAP TSC and presented to 3GPP SA5

ACTION:

1. SA5 kindly requests establishment of an individual to act as a liaison coordinator between 3GPP and ONAP.
 - *TCC Generic Network Management* on behalf of TSC
2. SA5 kindly requests ONAP to inform SA5 when a version of VES API specification is available.
 - *ONAP TSC / TCC Generic Network Management* to inform 3GPP when a new version is available.
3. SA5 kindly requests ONAP to consider establishing a permanent reference to the ONAP VES API specifications.
 - The VES API specifications for a specific ONAP release will be part of ReadTheDocs and available in GitHub.
 - It will not change after the release date and a pointer to it can be used as a permanent reference.
 - *ONAP TSC / TCC Generic Network Management* will provide a link after each ONAP release.

3GPP TSG-SA5 Meeting #128
18-22 November 2019, Zhuhai, China

S5-197831

Title: LS to ONAP on 3GPP MnS integration with VES
Response to: -
Release: Rel-16
Work Item: Integration of ONAP and 3GPP 5G management framework

Source: 3GPP SA5
To: ONAP DCAE Project, ETSI ISG ZSM
Cc: Magnus.buhrgard@ericsson.com (ONAP SDO coordinator)

Contact Person:
Name: David Smith (AT&T)
Tel. Number:
E-mail Address: davidDOTkDOTsmithATattDOTcom

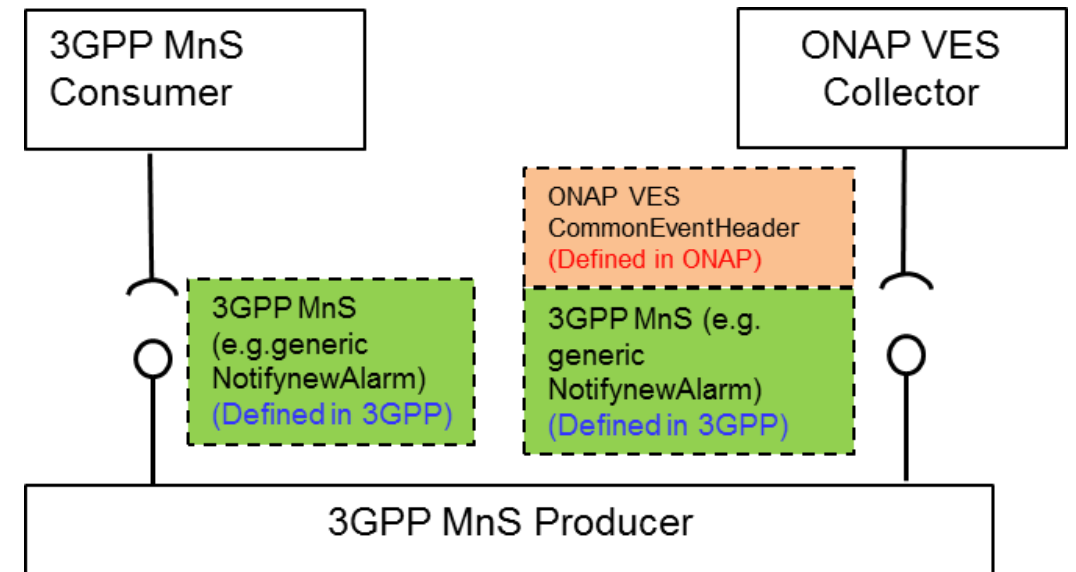
Send any reply LS to: 3GPP Liaisons Coordinator, <mailto:3GPPLiaison@etsi.org>

Attachments: None

Overall Description:

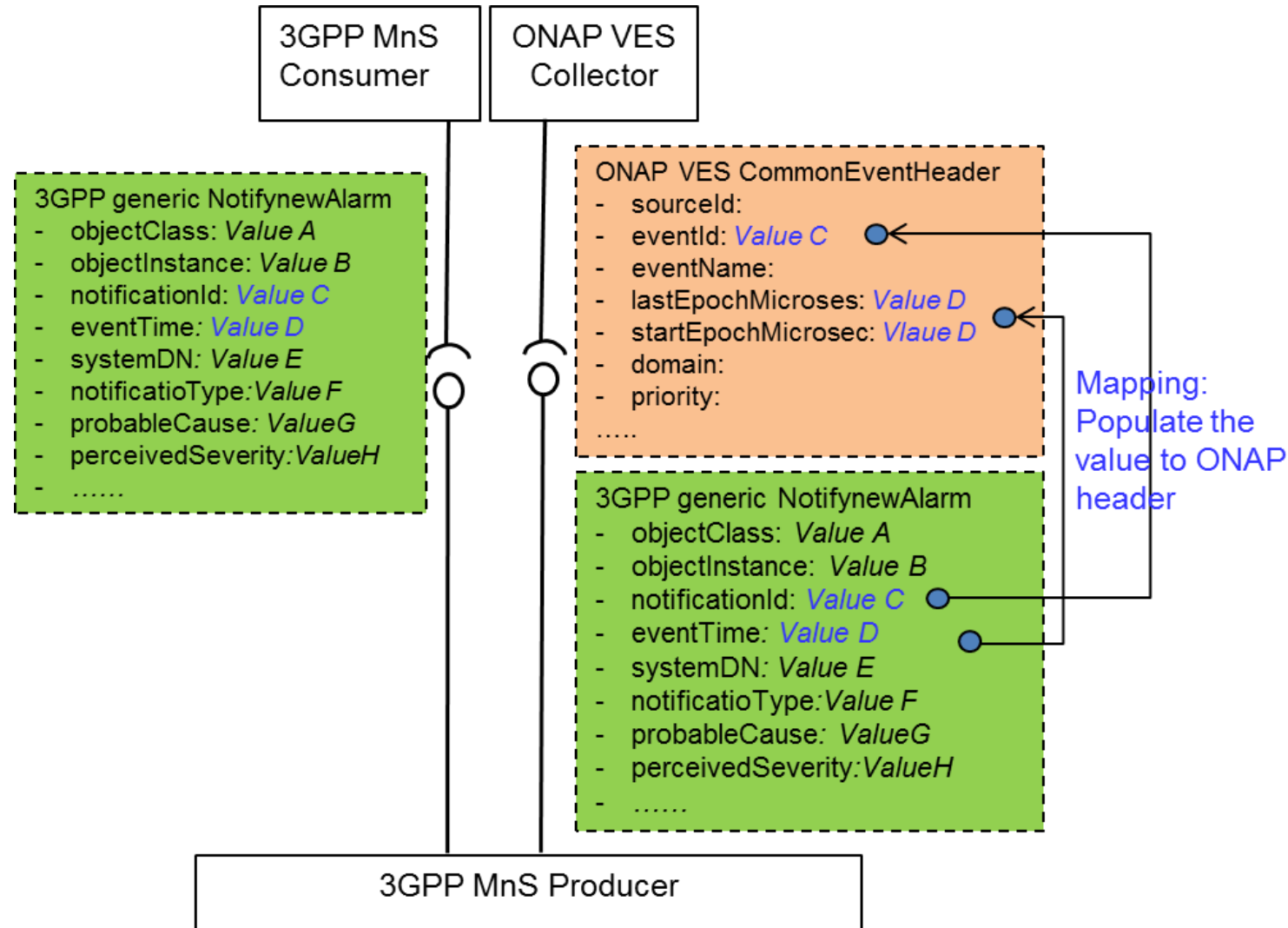
3GPP Working Group SA5 (responsible for development of Telecom Management specifications) would like to inform ONAP of an ongoing work item aimed, in part, at developing solutions by which 3GPP management services may be consumed by ONAP components.

In particular we would like to inform ONAP of a proposed methodology that allows a 3GPP management service producer to integrate with the ONAP VES collector in a way that preserves as much as possible the independence of 3GPP-specified management services and the ONAP-specified VES.



The LS was forwarded to Vijay Venkatesh Kumar (DCAE PTL) and the DCAE committers

Webex meeting series on the subject ongoing. Drivers: David K Smith (AT&T) & Jean Michel Cornily (Orange)



Thank You!