NFV Testing and Automation White Paper- A Service Provider's Perspective

Contents

- 1.Overview
- 2. Analysis of NFV testing status
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- 7. Recommendations for NFV automated testing
- 8.Conclusion
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Revision History and control

Rev	Date	Author	Description	Reviewed	Approved by	
V01	19-09-2020	Saad Sheikh (STC)	Creation	EUAG Team	Uploaded	
V05	20-10-2020	Saad Sheikh (STC)	Creation	EUAG Team	Uploaded	
V06	23-10-2020	Saad Sheikh (STC)	Creation	EUAG Team	Presented in EUAG call;	
					Need to be merged into more general skeleton.	
V07	30-11-2020	Lei Huang (CMCC)	Skeleton creation;revision	EUAG Team	EUAG Team	
V08	07-01-2021	Lei Huang (CMCC);	Paper Draft	EUAG Team	EUAG Team	
		Saad Sheikh (STC)				

Overall

- 15-20 Pages Divided in 9 Sections
- 2 Pages per section
- Do not declare or propose a definite solution just share EUAG Operator community point of view

Survey - NFV Testing Automation Survey (Result & Analysis)



Table for contributors to white paper and status

Contributors /CSPs	Sections	Status	Comments

Lei Huang	Section 1-9	First Draft	Created workspace in confluence page
(China Mobile)		Uploaded the approved NFV Testing and Automation White Paper_ first draft.docx	
Saad Ullah Sheikh (STC)	Section 1,2,3,6, 7	Uploaded white paper contribution NFV Testing White Paper v1 6 23102020.docx	Has been merged into the first draft
Beth Cohen (Verizon)	Section 1-9	Optimization of white paper, section contribution	It is critical to cut it down to less pages by using some diagrams or other methods, Beth is willing to help with that
Randy Levensalor (CableLabs)	Section 57	Drafting	Will add section on third party testing, vendor testing, end user testing
Cecilia Corbi	Section 3	Drafting	3.2.1 Research status of NFV automated testing in standard organizations - ENI
ТВА	ТВА		

Timeline

Timeline	Key Milestone	
Complete the paper final draft	Feb 19th 2021	
EUAG review and final version	Feb 28th 2021	
Share a form paper with Brandon for MAC magic	March 5th 2021	
Publication (we will have webinars for white paper in schedule)	March 26th 2021	