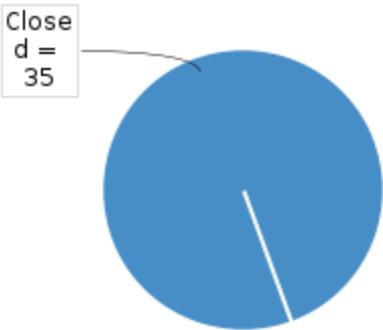


BBS Use Case Tracking (Dublin Release)

- BBS JIRA Issues
- BBS Development Status
- Testing
 - VNF/PNF
 - NFVI+VIM
 - Test Cases and Status
 - Issues

BBS JIRA Issues



- i** The Epics and Stories generated for the BBS Use Case should use one or more of the following labels:
- "BBS: Topology Discovery" (Used for issues related to the discovery and synchronization of the Broadband Service elements)
 - "BBS: HSIA Service" (Used for lifecycle issues related to the lifecycle of a HSIA service (creation, activation, deletion))
 - "BBS: Nomadic ONT" (Used for issues related to the registration and re-registration of the ONT; RG Activation)

All labels for BBS stories and epics should be pre-pended with "BBS: "As more functionality is added to the BBS Use case new labels are expected to be defined. These labels can be used as filters for looking at the work effort related to BBS.

BBS Development Status

Project	PTL	JIRA Epic / User Story*	Requirements																								
AAI	James Forsyth	AAI-1990 - Getting issue details... STATUS	AAI-BBS Proposals for Dublin Release																								
		AAI-1996 - Getting issue details... STATUS	3 issues																								
			<table><thead><tr><th>Key</th><th>Summary</th><th>T</th><th>P</th><th>Status</th><th>Resolution</th></tr></thead><tbody><tr><td>AAI-2184</td><td>Add robot test cases to support BBS use case</td><td></td><td>=</td><td>CLOSED</td><td>Done</td></tr><tr><td>AAI-2154</td><td>Add EdgeRules to cp /generic-vnf/pnf to support BBS use case</td><td></td><td>=</td><td>CLOSED</td><td>Done</td></tr><tr><td>AAI-2151</td><td>Add attachmentPoint attribute to PNF to support BBS use case</td><td></td><td>=</td><td>CLOSED</td><td>Won't Do</td></tr></tbody></table>	Key	Summary	T	P	Status	Resolution	AAI-2184	Add robot test cases to support BBS use case		=	CLOSED	Done	AAI-2154	Add EdgeRules to cp /generic-vnf/pnf to support BBS use case		=	CLOSED	Done	AAI-2151	Add attachmentPoint attribute to PNF to support BBS use case		=	CLOSED	Won't Do
		Key	Summary	T	P	Status	Resolution																				
AAI-2184	Add robot test cases to support BBS use case		=	CLOSED	Done																						
AAI-2154	Add EdgeRules to cp /generic-vnf/pnf to support BBS use case		=	CLOSED	Done																						
AAI-2151	Add attachmentPoint attribute to PNF to support BBS use case		=	CLOSED	Won't Do																						
			3 issues																								
CLAMP	Gervais-Martial Nguoko	CLAMP-270 - Getting issue details... STATUS	0 issues																								
			<table><thead><tr><th>Key</th><th>Summary</th><th>T</th><th>P</th><th>Status</th><th>Resolution</th></tr></thead><tbody></tbody></table> No issues found	Key	Summary	T	P	Status	Resolution																		
Key	Summary	T	P	Status	Resolution																						

DCAE

Vijay Venkatesh Kumar

DCAEGEN2-1057 - Getting issue details...

STATUS

9 issues

Key	Summary	T	P	Status	Resolution
DCAEG EN2-1362	BBS Logical link support	✓	=	CLOSED	Done
DCAEG EN2-1312	Enhance the PNF_Ready event with AdditionalFields contents	📌	=	CLOSED	Done
DCAEG EN2-1228	BBS Use-Case: CPE Authentication Policy in APEX	📌	^	CLOSED	Won't Do
DCAEG EN2-1060	BBS Use Case: Add new BBS microservice	📌	=	CLOSED	Done
DCAEG EN2-1059	BBS Use-Case: Enhance PRH micro-service to publish PNF Re-Registration Notifications	📌	=	CLOSED	Done
DCAEG EN2-1056	BBS Use Case: Universal VES Adapter Enhancement	📌	^^	CLOSED	Done
DCAEG EN2-1055	BBS Use Case: Restconf Collector Enhancement	📌	^	CLOSED	Done
DCAEG EN2-586	Support in CLAMP for CCVPN Closed Loop	📌	^^	CLOSED	Won't Do
DCAEG EN2-583	Support RESTCONF collector MS	📌	^^	CLOSED	Done

9 issues

External API

Matthieu Geerebaert

EXTAPI-98 - Getting issue details...

STATUS

8 issues

Key	Summary	T	P	Status	Resolution
EXTAPI-224	Allow for when Orchestation-Status is not poplutaed in A&AI	✓	=	CLOSED	Done
EXTAPI-221	ExtAPI is filling the logs at info level while polling SO for orderItem status	✓	=	CLOSED	Done
EXTAPI-210	add href to service inventory response and service notification events	✓	∨	CLOSED	Done
EXTAPI-205	Factor out old Tosca Parser code and use the SDC TOSCA parser jar	✓	=	CLOSED	Done
EXTAPI-201	Integrate DMaaP Client into ExtAPI	✓	=	CLOSED	Done
EXTAPI-200	Update Documentation related to changes made in EXTAPl-194 and 199	✓	=	CLOSED	Done
EXTAPI-199	Use "format" query parameter on Node Query to find service instance hierarchy	✓	=	CLOSED	Done
EXTAPI-194	Use Service Inventory nodes query when retrieving Service Instance	✓	=	CLOSED	Done

8 issues

Policy	Pamela Dragosh	DCAEGEN2-1227 - Getting issue details... STATUS	4 issues																																										
		EL ALTO (R5): POLICY-1698 - Getting issue details... STATUS	<table><tr><th>Key</th><th>Summary</th><th>T</th><th>P</th><th>Status</th><th>Resolution</th></tr><tr><td>POLICY-1697</td><td>Apex ONT Relocation Policy Definition</td><td></td><td></td><td>CLOSED</td><td>Done</td></tr><tr><td>POLICY-1696</td><td>Apex Configuration Json File Creation</td><td></td><td></td><td>CLOSED</td><td>Done</td></tr><tr><td>POLICY-1695</td><td>DCAE_CL_OUTPUT Event Definition</td><td></td><td></td><td>CLOSED</td><td>Done</td></tr></table> 3 issues	Key	Summary	T	P	Status	Resolution	POLICY-1697	Apex ONT Relocation Policy Definition			CLOSED	Done	POLICY-1696	Apex Configuration Json File Creation			CLOSED	Done	POLICY-1695	DCAE_CL_OUTPUT Event Definition			CLOSED	Done																		
Key	Summary	T	P	Status	Resolution																																								
POLICY-1697	Apex ONT Relocation Policy Definition			CLOSED	Done																																								
POLICY-1696	Apex Configuration Json File Creation			CLOSED	Done																																								
POLICY-1695	DCAE_CL_OUTPUT Event Definition			CLOSED	Done																																								
SDC	Ofir Sonsino	EL ALTO (R5): SDC-2100 - Getting issue details... STATUS	1 issue																																										
			<table><tr><th>Key</th><th>Summary</th><th>T</th><th>P</th><th>Status</th><th>Resolution</th></tr><tr><td>SDC-2228</td><td>Support BBS U/C Modeling</td><td></td><td></td><td>CLOSED</td><td>Done</td></tr></table> 1 issue	Key	Summary	T	P	Status	Resolution	SDC-2228	Support BBS U/C Modeling			CLOSED	Done																														
Key	Summary	T	P	Status	Resolution																																								
SDC-2228	Support BBS U/C Modeling			CLOSED	Done																																								
SDNC	Dan Timoney	SDNC-614 - Getting issue details... STATUS	6 issues																																										
			<table><tr><th>Key</th><th>Summary</th><th>T</th><th>P</th><th>Status</th><th>Resolution</th></tr><tr><td>SDNC-700</td><td>BBS Use Case:Extend network-topology-operation DG to support ChangeInternetProfileInstance</td><td></td><td></td><td>CLOSED</td><td>Done</td></tr><tr><td>SDNC-699</td><td>BBS Use Case:Extend network-topology-operation DG to support DeleteInternetProfileInstance</td><td></td><td></td><td>CLOSED</td><td>Done</td></tr><tr><td>SDNC-698</td><td>BBS Use Case:Extend network-topology-operation DG to support CreateInternetProfileInstance</td><td></td><td></td><td>CLOSED</td><td>Done</td></tr><tr><td>SDNC-697</td><td>BBS Use Case:Extend network-topology-operation DG to support DeleteAccessConnectivityInstance</td><td></td><td></td><td>CLOSED</td><td>Done</td></tr><tr><td>SDNC-696</td><td>BBS Use Case:Extend network-topology-operation DG to support CreateAccessConnectivityInstance</td><td></td><td></td><td>CLOSED</td><td>Done</td></tr><tr><td>SDNC-695</td><td>BBS Use Case:Extend action enum definitions in GR-API.yang</td><td></td><td></td><td>CLOSED</td><td>Done</td></tr></table> 6 issues	Key	Summary	T	P	Status	Resolution	SDNC-700	BBS Use Case:Extend network-topology-operation DG to support ChangeInternetProfileInstance			CLOSED	Done	SDNC-699	BBS Use Case:Extend network-topology-operation DG to support DeleteInternetProfileInstance			CLOSED	Done	SDNC-698	BBS Use Case:Extend network-topology-operation DG to support CreateInternetProfileInstance			CLOSED	Done	SDNC-697	BBS Use Case:Extend network-topology-operation DG to support DeleteAccessConnectivityInstance			CLOSED	Done	SDNC-696	BBS Use Case:Extend network-topology-operation DG to support CreateAccessConnectivityInstance			CLOSED	Done	SDNC-695	BBS Use Case:Extend action enum definitions in GR-API.yang			CLOSED	Done
Key	Summary	T	P	Status	Resolution																																								
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SDNC-696	BBS Use Case:Extend network-topology-operation DG to support CreateAccessConnectivityInstance			CLOSED	Done																																								
SDNC-695	BBS Use Case:Extend action enum definitions in GR-API.yang			CLOSED	Done																																								

SO

Seshu Kumar Mudiganti

SO-1392 - Getting issue details...STATUS

2 issues

Key	Summary	T	P	Status	Resolution
SO-1910	Bug found in HandlePNF in object instantiation			CLOSED	Done
SO-1578	Modify the So to support BBS usecase re-use SDN-C API			CLOSED	Done

2 issues

DOC

Sofia Wallin

DOC-431 - Getting issue details...STATUS

2 issues

Key	Summary	T	P	Status	Resolution
DOC-448	Add BBS developer guide to readthedocs			CLOSED	Done
DOC-432	Add BBS blueprint description to onap architecture			CLOSED	Done

2 issues

Testing

Integration Team Liaison: [Yang Xu](#)

VNF/PNF

List of VNF/PNFs that the BBS use case will use

Showcase VNF/PNF	Provider	Test Environment	Comment
vBNG/vAAA/DHCP [VNF]	Swisscom, open source	Swisscom Lab	Considered as infrastructure and accessible through 3rd party controller (not deployed by ONAP)
CPE (ONT+RG) [PNF]	Huawei, Nokia	Swisscom Lab , Nokia Lab	Accessible through Access SDN M&C (3rd party controller)
OLT [PNF]	Huawei, Nokia	Swisscom Lab , Nokia Lab	Accessible through Access SDN M&C (3rd party controller)

NFVI+VIM

NFVI+VIM	Provider
OpenStack	Swisscom (OPNFV Fraser). See BBS Swisscom Lab
Access SDN M&C (3rd party controller)	Huawei, Nokia
Edge SDN M&C (3rd party controller)	Swisscom

Test Cases and Status

Issues

DCAEGEN2-1496 - Getting issue details... STATUS
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[DCAEGEN2-1500](#) - Getting issue details... [STATUS](#)

[DCAEGEN2-1499](#) - Getting issue details... [STATUS](#)

[INT-1075](#) - Getting issue details... [STATUS](#)

[SO-1578](#) - Getting issue details... [STATUS](#)

[SO-1910](#) - Getting issue details... [STATUS](#)

[SO-1913](#) - Getting issue details... [STATUS](#)

[SO-1928](#) - Getting issue details... [STATUS](#)

[SO-1930](#) - Getting issue details... [STATUS](#)

[SO-1931](#) - Getting issue details... [STATUS](#)

[SO-1933](#) - Getting issue details... [STATUS](#)

<https://gerrit.onap.org/r/#/c/87497/>

[SDNC-783](#) - Getting issue details... [STATUS](#)

[SDNC-784](#) - Getting issue details... [STATUS](#)

[DCAEGEN2-1596](#) - Getting issue details... [STATUS](#)

[SO-1993](#) - Getting issue details... [STATUS](#)

[SDNC-791](#) - Getting issue details... [STATUS](#)

[POLICY-1831](#) - Getting issue details... [STATUS](#)

El Alto (not blockers for BBS in Dublin):

[SO-1994](#) - Getting issue details... [STATUS](#)

[SO-1938](#) - Getting issue details... [STATUS](#)

[EXTAPI-248](#) - Getting issue details... [STATUS](#)

[EXTAPI-249](#) - Getting issue details... [STATUS](#)

[POLICY-1835](#) - Getting issue details... [STATUS](#)

[DCAEGEN2-1611](#) - Getting issue details... [STATUS](#)

#	Test Case	Status
A	External System Registration	
	1. BBS Portal Listener Registration in ExternalAPI	PASS
B	Resource Onboarding and Service Creation & Distribution	
	1. CPE (ONT+RG) Onboarding in SDC	PASS
	2. AccessConnectivity Onboarding in SDC	PASS
	3. InternetProfile Onboarding in SDC	PASS
	4. HSIA Service Creation	PASS
	5. HSIA Service Distribution	PASS
C	Service Instantiation and Activation	
	1. Recovery after HSIA Service Instantiation Timeout	NOT TESTED IN DUBLIN (EI Alto R5) SO-1938 - Getting issue details... STATUS
	2. CPE Registration	PASS
	3. CPE Authentication	PASS
	4. HSIA Service Activation and Service Status Change Notification	PASS
D	Service Reconfiguration (Nomadic ONT)	
	1. CPE PNF Re-registration	PASS
	2. HSIA Service Reconfiguration	NOT YET TESTED
	3. CPE Authentication (after relocation)	NOT YET TESTED
	4. HSIA Service Activation and Service Status Change Notification (relocation)	NOT YET TESTED
	5. CPE power cycle vs CPE re-registration	NOT YET TESTED
E	Service Termination (EI Alto R5)	
	1. Terminate Service Instance and Associated Resources	NOT TESTED IN DUBLIN (EI Alto R5) SO-1994 - Getting issue details... STATUS