

# Service Orchestrator Guilin Release M4

The content of this template is expected to be fill out for M1 Release Planning Milestone.

- 1 Overview

- 1.1 Requirements Epics for Guilin, impacting SO
- 1.2 SO Backlog Overview - Not committed for the release (except for stories that have been captured in the above table), best effort

## Overview

Project Name	Enter the name of the project
Target Release Name	Guilin
Project Lifecycle State	Incubation
Participating Company	AT&T, Amdocs, Bell Canada, CMCC, DT, Ericsson, Fujitsu, Huawei, Intel, Lumina Networks, Nokia, Orange, Samsung, Tech Mahindra, Verizon

## Requirements Epics for Guilin, impacting SO

Key	Summary	T	Created	Updated	Due	Assignee	Reporter	P	Status	Resolution
SO-3365	Release Candidate 2 Integration and Test		Nov 06, 2020	Nov 27, 2020	Nov 19, 2020	Unassigned	None		CLOSED	Done
SO-3331	Release Candidate 1 Integration and Test		Oct 22, 2020	Nov 27, 2020	Nov 05, 2020	Unassigned	None		CLOSED	Done
SO-3250	Release Candidate 0 Integration and Test		Sep 18, 2020	Nov 27, 2020	Oct 08, 2020	Unassigned	None		CLOSED	Done
SO-3208	SOL003 Adapter maintenance Enhancements		Aug 28, 2020	Sep 07, 2020		Byung-Woo Jun	Byung-Woo Jun		CLOSED	Done
SO-3167	Code Freeze		Aug 14, 2020	Nov 05, 2020	Sep 10, 2020	Unassigned	None		CLOSED	Done
SO-3085	Functionality and API Freeze		Jul 21, 2020	Sep 02, 2020	Aug 06, 2020	Unassigned	None		CLOSED	Done
SO-3036	SO impacts for E2E Network Slicing use case in Guilin		Jul 07, 2020	Nov 05, 2020		Unassigned	None		CLOSED	Done
SO-2993	Release Planning		Jun 20, 2020	Sep 02, 2020	Jul 09, 2020	Unassigned	None		CLOSED	Done
SO-2936	PNF PnP: SO macro flow - use existing PNF instance in a Service Instance		May 15, 2020	May 21, 2020		Unassigned	None		CLOSED	Done
SO-2843	Support NS LCM and Workflows Management		Apr 29, 2020	Sep 10, 2020		Byung-Woo Jun	Byung-Woo Jun		CLOSED	Done
SO-2842	Support for SOL005 NBI API Handler		Apr 29, 2020	Sep 09, 2020		Byung-Woo Jun	Byung-Woo Jun		CLOSED	Done
SO-2841	Support SO NFVO Microservice Plugin Capabilities		Apr 29, 2020	Sep 09, 2020		Byung-Woo Jun	Byung-Woo Jun		CLOSED	Done

SO-2840	Support for ETSI NFV NFVO Orchestrator in ONAP SO (ONAP SO ETSI-Aligned Hierarchical Orchestration)		Apr 29, 2020	Sep 09, 2020	Byung-Woo Jun	Byung-Woo Jun		<span>CLOSED</span>	Done
SO-2785	Migrate PNF PNP workflow to Building Blocks (Guilin enhancements)		Apr 03, 2020	Dec 04, 2020	Unassigned	None		<span>CLOSED</span>	Done
SO-2681	SO direct Catalog Management Support - Guilin		Feb 26, 2020	Jul 29, 2020	Byung-Woo Jun	Byung-Woo Jun		<span>CLOSED</span>	Done
SO-2046	support Java 11 upgrade		Jun 25, 2019	Sep 02, 2020	Unassigned	None		<span>CLOSED</span>	Done

## 16 issues

## **Use Cases :**

Greetings, As per the new process set in place, we need to have the TSC must have requirements also to be completed for us to qualify for the release.

Hence, Please confirm the contributions in SO.

1. the resource commitment for this requirement for Guilin release
  2. the non-functional requirement that would be contributed by them.

Thanks in advance.

Thanks in advance.

REQ-342	E2E Network Slicing requirements for Guilin release	Swaminathan S	3	Key	Summary	T	Created	Updated	Due	Assignee	Reporter	P	St
				SO-3036	SO impacts for E2E Network Slicing use case in Guilin		Jul 07, 2020	Nov 05, 2020		Unassigned	None		
1 issue													
REQ-325	MDONS Extension in Guilin Release	Xin Miao	2	Key	Summary	T	Created	Updated	Due	Assignee	Reporter	P	St
				SO-2950	Asynchronous service activation response handling support in MDONS		May 21, 2020	Sep 24, 2020		Unassigned	None		
1 issue													

#### Functional Requirements :

R eq uir e m ent	SO SO Epic(s) / Story(ies)	M1 Sco
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R E Q-339 - Container Network Test Platform (C NTP) : O V P 2.0 support and Enable Network Service testing T O DO

x	Key	Summary	T	Created	Updated	Due	Assignee	Reporter	P	Status	Resolution	
	SO-3028	SO supports the OVP 2.0 test platform		Jul 07, 2020	Apr 08, 2021		Unassigned	None		<span>OPEN</span>	Unresolved	
		1 issue										Huawei Require CNF tas Stories requirer Non fun identifie REQ-36

R E Q 32 4 - S u p p t x N F S o f t w a r e U p g r a d e i n a s s o c i a t i o n t o s c h e m a u p d a t e s I N P R O G R E SS	x	Ericsson										
		Key	Summary	T	Created	Updated	Due	Assignee	Reporter	P	Status	Resolution
	SO-3223	Multiple pnf service level upgrade not working.		Sep 08, 2020	Sep 29, 2020			Unassigned	None		<span>CLOSED</span>	Done
	SO-3147	Picking workflow names dynamically for schema update procedure		Aug 12, 2020	Sep 08, 2020			Ramesh Murugan Iyer	Ramesh Murugan Iyer		<span>CLOSED</span>	Done
	SO-3120	Create swagger api for software upgrade in SO		Aug 04, 2020	Sep 08, 2020			Ramesh Murugan Iyer	None		<span>CLOSED</span>	Done
	SO-3105	Refactor 'PNF' names in BPMN workflows		Jul 27, 2020	Sep 08, 2020			Ramesh Murugan Iyer	Ramesh Murugan Iyer		<span>CLOSED</span>	Done
	SO-3018	Pnf Healthcheck implementation		Jul 03, 2020	Sep 08, 2020			Unassigned	Ramesh Murugan Iyer		<span>CLOSED</span>	Done
	SO-2930	Service level workflow execution API		May 13, 2020	Aug 27, 2020			Unassigned	None		<span>CLOSED</span>	Done
	SO-2929	Service level workflow retrieving API		May 13, 2020	Sep 08, 2020			Ramesh Murugan Iyer	None		<span>CLOSED</span>	Done
	SO-2928	Service model retrieving API		May 13, 2020	Jul 14, 2020			Unassigned	None		<span>CLOSED</span>	Done
	SO-2927	Generic service level upgrade workflow		May 13, 2020	Sep 08, 2020			Unassigned	None		<span>CLOSED</span>	Done
	SO-2926	New Service Level postCheck building block		May 13, 2020	Sep 08, 2020			Unassigned	None		<span>CLOSED</span>	Done
	SO-2925	New Service Level Upgrade building block		May 13, 2020	Sep 08, 2020			Unassigned	None		<span>CLOSED</span>	Done
	SO-2924	New Service Level Preparation building block		May 13, 2020	Sep 08, 2020			Ramesh Murugan Iyer	None		<span>CLOSED</span>	Done

12 issues

This is a weekly i  
committ  
function  
REQ-36



Key	Summary	T	Created	Updated	Due	Assignee	Reporter	P	Status	Resolution
SO-3700	Testing ETSI CSIT against Custom_Workflow branch		Jun 29, 2021	Mar 21, 2022		Unassigned	None		CLOSED	Done
SO-3699	Testing Macro flow CSIT against Custom_Workflow branch		Jun 29, 2021	Jul 08, 2021		Unassigned	None		IN PROGRESS	Unresolved
SO-3672	Testing Macro flow CSIT against latest SO master		Jun 14, 2021	Oct 07, 2021		Unassigned	None		CLOSED	Done
SO-3671	Testing ETSI CSIT against latest SO master		Jun 14, 2021	Oct 07, 2021		Unassigned	None		CLOSED	Done
SO-3669	Dynamic hot onboarding bpmn-infra		Jul 07, 2020	Jun 04, 2021		Unassigned	None		OPEN	Unresolved
SO-3602	Build and deploy SOL003 Adapter Workflow package and run CISIT against SOL003 Adapter		Mar 18, 2021	Feb 23, 2022		Byung-Woo Jun	Byung-Woo Jun		CLOSED	Done
SO-3601	Build and deploy SO NFVO Workflow package and run CISIT against SO NFVO		Mar 18, 2021	Feb 23, 2022		Byung-Woo Jun	Byung-Woo Jun		CLOSED	Done
SO-3600	ONAP SO needs to deploy Custom Workflow package to Camunda engine		Mar 18, 2021	Feb 23, 2022		Byung-Woo Jun	Byung-Woo Jun		CLOSED	Done
SO-3599	ONAP SO Admin Cockpit needs to support dynamic workflow package onboarding		Mar 18, 2021	Feb 23, 2022		Byung-Woo Jun	Byung-Woo Jun		CLOSED	Done



## 18 Non functionals :

### 10 - TSC MUST HAVE (please indicate where you plan to contribute)

Requirement Epic	TSC Priority	SO Epic(s) / Story(ies)	Committed Contributors	M4
blocked URLREQ-323 - Each project will update the vulnerable direct dependencies in their code base <a href="#">TO DO</a>	RANK #1 - Must Have	<a href="#">SO-2915</a> - Getting issue details... <a href="#">STATUS</a>	contributor  ReshmaSree c  Wipro	<b>Delivered</b>  Security Subcommitee feedback is awaited.
blocked URLREQ-366 - Containers must crash properly when a failure occurs <a href="#">TO DO</a>	RANK #1 - Must Have	<a href="#">SO-3037</a> - Getting issue details... <a href="#">STATUS</a>	Need to check for each of the POD  SO seems to be ok - TBD on event basis  (OOM and SO)  contributor  Seshu Kumar Mudiganti	Need to clarify with Integration team.
blocked URLREQ-365 - Containers must have no more than one main process <a href="#">TO DO</a>	RANK #1 - Must Have	<a href="#">SO-3039</a> - Getting issue details... <a href="#">STATUS</a>	OK for SO	<b>M4</b>  Ok
blocked URLREQ-380 - ONAP container repository (nexus) must not contain upstream docker images <a href="#">TO DO</a>	RANK #1 - Must Have	<a href="#">SO-3040</a> - Getting issue details... <a href="#">STATUS</a>	License compliance  Huawei  Seems OK for SO	<b>M4</b>  OK
blocked URLREQ-379 - ONAP projects must use only approved and verified base images for their containers <a href="#">TO DO</a>	RANK #1 - Must Have	<a href="#">SO-3041</a> - Getting issue details... <a href="#">STATUS</a>	Java 11 upgrade is the pending item at the moment for SO.  onap/integration-java11:7.0.0 image In nexus to be used.  License compliance - to be sure all the containers  Contributors :  Nokia :  SO : Java part (REQ-351) TBC, Fujitsu. <a href="#">Xin Miao</a>  so/libs: Nokia (TBC)  Orange - Docker part	<b>In progress</b>  The changes are awaited on the oom.  1.7,1 image are released.  Has issues on the gating side.
blocked URLREQ-373 - ONAP must complete update of the Python language (from 2.7 -> 3.8) <a href="#">TO DO</a>	RANK #1 - Must Have		NA	NA
blocked URLREQ-362 - All containers must run as non-root user <a href="#">TO DO</a>	RANK #1 - Must Have	<a href="#">SO-3042</a> - Getting issue details... <a href="#">STATUS</a>	M4:  OK  Wrapping the dockers on the deployment scripts  (Oom based)  OK  Contributors :  Orange <a href="#">Sylvain Desbureaux</a> , Ericsson <a href="#">Byung-Woo Jun</a> and Huawei <a href="#">Mukesh Paliwal</a> .  New pods should be taken care - K8s Adapter, SO-NFVO.	OK

blocked URLREQ-361 - Continue hardcoded passwords removal <a href="#">TO DO</a>	RANK #1 - Must Have	<a href="#">SO-3043 - Getting issue details...</a> <a href="#">STATUS</a>	Certificate and ingress (Oom based) passwords and certificates to be cleaned in the oom. Certificate : Https solution will be done through Ingress. (REQ-364) - Orange <a href="#">Sylvain Desbureaux</a> Password : Att (30225 <a href="#">Ramesh Parthasarathy</a> , Ericsson (30227 <a href="#">Byung-Woo Jun</a> ) Orange, Att, Ericsson and Huawei.	Secrets based implementation.
blocked URLREQ-349 - Each ONAP project shall define code coverage improvements and achieve at least 55% code coverage <a href="#">TO DO</a>	RANK #1 - Must Have	<a href="#">SO-3038 - Getting issue details...</a> <a href="#">STATUS</a>	OK 63% and 66% Tech Mahindra to support on need basis. <a href="#">Milin d Jalwadi</a>	OK
blocked URLREQ-351 - ONAP must complete update of the java language (from v8 -> v11) <a href="#">TO DO</a>	RANK #1 - Must Have	<a href="#">SO-2046 - Getting issue details...</a> <a href="#">STATUS</a>	onap/integration-java11:7.0.0 ln nexus Contributors : SO - huawei So/libs - <a href="#">Damian Nowak</a> to get back..	In progress The changes are awaited on the oom gating.

#### 1 - TSC PRIORITY 2 Continuity (please indicate where you plan to contribute)

blocked URLREQ-358 - No root (superuser) access to database from application container <a href="#">TO DO</a>	RANK #2 – Continuity	<a href="#">SO-3044 - Getting issue details...</a> <a href="#">STATUS</a>	This should be OK, Need to check it further with Security (Oom based) • Contributors : <a href="#">Wipro</a> • <a href="#">ReshmaSree c</a>	OK
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#### 7- TSC PRIORITY 3 PTL GO/NO GO (please indicate where you plan to contribute)

blocked URLREQ-340 - ONAP to support Multi-tenancy <a href="#">TO DO</a>	<table border="1"> <thead> <tr> <th>Key</th><th>Summary</th><th>T</th><th>Updated</th><th>Assignee</th><th>P</th><th>Status</th></tr> </thead> <tbody> <tr> <td>SO-3029</td><td>SO support Multi Tenancy</td><td></td><td>Jul 21, 2021</td><td>Unassigned</td><td></td><td><a href="#">CLOSED</a></td></tr> <tr> <td colspan="7">1 issue</td></tr> </tbody> </table>	Key	Summary	T	Updated	Assignee	P	Status	SO-3029	SO support Multi Tenancy		Jul 21, 2021	Unassigned		<a href="#">CLOSED</a>	1 issue							Multi Tenancy • Contributors : Bell, Yoppworks • Olivier Phénix	OK The scope is reduced with AI, no SDC is involved in G release.
Key	Summary	T	Updated	Assignee	P	Status																		
SO-3029	SO support Multi Tenancy		Jul 21, 2021	Unassigned		<a href="#">CLOSED</a>																		
1 issue																								

<p><a href="#">blocked URL</a>REQ-374 - ONAP shall use STDOUT for logs collection <a href="#">TO DO</a></p>	<table border="1"> <thead> <tr> <th>Key</th><th>Summary</th><th>T</th><th>Updated</th><th>Assignee</th><th>P</th><th>Status</th></tr> </thead> <tbody> <tr> <td colspan="7">No issues found</td></tr> </tbody> </table>	Key	Summary	T	Updated	Assignee	P	Status	No issues found							<p>Pattern of the logging to be standardized.</p> <p>Append the log4j with the appender ( on OOM).</p> <ul style="list-style-type: none"> <li>Contributors : Tech Mahindra</li> <li>Milind Jalwadi</li> </ul> <p><a href="#">SO-3077</a> - Getting issue details... <a href="#">STATUS</a></p> <p>To check the status on the latest oom pods of the SO.</p>	Changes are done and merged in the sprint.
Key	Summary	T	Updated	Assignee	P	Status											
No issues found																	
<p><a href="#">blocked URL</a>REQ-369 - Replace nfs share with storage class as a default deployment option <a href="#">TO DO</a></p>	<table border="1"> <thead> <tr> <th>Key</th><th>Summary</th><th>T</th><th>Updated</th><th>Assignee</th><th>P</th><th>Status</th></tr> </thead> <tbody> <tr> <td colspan="7">No issues found</td></tr> </tbody> </table>	Key	Summary	T	Updated	Assignee	P	Status	No issues found							<p>Gating and daily deployment impact... (Deployment scripts)</p> <ul style="list-style-type: none"> <li>Contributors : ?</li> </ul>	NA
Key	Summary	T	Updated	Assignee	P	Status											
No issues found																	
<p><a href="#">blocked URL</a>REQ-364 - Replace NodePorts with ingress controller as a default deployment option <a href="#">TO DO</a></p>	<table border="1"> <thead> <tr> <th>Key</th><th>Summary</th><th>T</th><th>Updated</th><th>Assignee</th><th>P</th><th>Status</th></tr> </thead> <tbody> <tr> <td colspan="7">No issues found</td></tr> </tbody> </table>	Key	Summary	T	Updated	Assignee	P	Status	No issues found							<p>30227 and 20225 should be Robot Pod Refactoring (Oom based)</p> <ul style="list-style-type: none"> <li>Contributors : Orange</li> </ul> <p><a href="#">SO-3078</a> - Getting issue details... <a href="#">STATUS</a></p>	In Progress.
Key	Summary	T	Updated	Assignee	P	Status											
No issues found																	
<p><a href="#">blocked URL</a>REQ-360 - Application config should be fully prepared before starting the application container <a href="#">TO DO</a></p>	<table border="1"> <thead> <tr> <th>Key</th><th>Summary</th><th>T</th><th>Updated</th><th>Assignee</th><th>P</th><th>Status</th></tr> </thead> <tbody> <tr> <td colspan="7">No issues found</td></tr> </tbody> </table>	Key	Summary	T	Updated	Assignee	P	Status	No issues found							<p>spring boot based application should be ok, will need to re-check with Krzysztof (Oom based)</p> <ul style="list-style-type: none"> <li>Contributors : ?</li> </ul>	Will be handled as part of the R E Q-361.
Key	Summary	T	Updated	Assignee	P	Status											
No issues found																	
<p><a href="#">blocked URL</a>REQ-350 - Each ONAP project shall improve its CII Badging score by improving input validation and documenting it in their CII Badging site. <a href="#">TO DO</a></p>	<table border="1"> <thead> <tr> <th>Key</th><th>Summary</th><th>T</th><th>Updated</th><th>Assignee</th><th>P</th><th>Status</th></tr> </thead> <tbody> <tr> <td colspan="7">No issues found</td></tr> </tbody> </table>	Key	Summary	T	Updated	Assignee	P	Status	No issues found							<p>CII badging improvement</p> <ul style="list-style-type: none"> <li>Contributors : ?</li> <li>Seshu Kumar Mudiganti</li> </ul> <p><a href="#">SO-3079</a> - Getting issue details... <a href="#">STATUS</a></p>	OK
Key	Summary	T	Updated	Assignee	P	Status											
No issues found																	
<p><a href="#">blocked URL</a>REQ-359 - Container roots must be mounted readOnly <a href="#">TO DO</a></p>	<table border="1"> <thead> <tr> <th>Key</th><th>Summary</th><th>T</th><th>Updated</th><th>Assignee</th><th>P</th><th>Status</th></tr> </thead> <tbody> <tr> <td colspan="7">No issues found</td></tr> </tbody> </table>	Key	Summary	T	Updated	Assignee	P	Status	No issues found							<p>Springboot startup should take care of this, need to check with Krzysztof. (Oom based)</p> <ul style="list-style-type: none"> <li>Contributors : ?</li> </ul>	http part of the badge will be handled in R E Q-361.
Key	Summary	T	Updated	Assignee	P	Status											
No issues found																	

**SO Backlog Overview - Not committed for the release (except for stories that have been captured in the above table), best effort**

Key	Summary	T	Updated	Assignee	P	Status
SO-3743	Configuration of Multi Tenant with a single openstack cloud env	📅	Aug 24, 2021	Unassigned	↗	CLOSED
SO-3660	Create a CBA boilerplate by leveraging the use of maven archetypes	📅	May 20, 2021	Unassigned	==	CLOSED
SO-3634	SO Macroflow CSIT is testing released images in Guilin branch	🔴	May 05, 2021	Unassigned	↙	OPEN
SO-3591	SO service missing CDS blueprint info in DB	🔴	Dec 01, 2021	Unassigned	==	CLOSED
SO-3571	Can't get all orchestration requests without passing any filter query param	🔴	Mar 25, 2021	Unassigned	==	CLOSED
SO-3445	SO-Monitoring documentation contains editorial issues....	🔴	Oct 07, 2021	Unassigned	==	CLOSED
SO-3420	unable to retrive value stored in MDC for async method	🔴	Dec 17, 2020	Unassigned	==	DELIVERED
SO-3406	Transport Slicing integration: environment_context and orchestration_status are wrong values	🔴	Dec 04, 2020	Unassigned	==	CLOSED
SO-3402	CDS post config fails	🔴	Apr 28, 2021	Unassigned	==	CLOSED
SO-3375	FlowManipulatorListenerRunner does not invoke for controller execution config-deploy	🔴	Nov 17, 2020	Unassigned	↗	CLOSED
SO-3369	Fix basic vm test case in onap	🔴	Nov 19, 2020	Unassigned	↗	CLOSED
SO-3368	Finalize Documentation	✓	Nov 26, 2020	Unassigned	==	CLOSED
SO-3367	Verify readiness of release artifacts	✓	Nov 24, 2020	Unassigned	==	CLOSED
SO-3366	JIRA Cleanup	✓	Nov 23, 2020	Unassigned	==	CLOSED
SO-3365	Release Candidate 2 Integration and Test	⚡	Nov 27, 2020	Unassigned	==	CLOSED
SO-3364	SO sends rest request to cds twice per one operation	🔴	Nov 05, 2020	Unassigned	↖	CLOSED
SO-3361	put back logic to create VNFC edges	🔴	Nov 04, 2020	Unassigned	==	CLOSED
SO-3360	SO-OpenStack-Adapter attempts to create wrong vserver-to-vnfc relation in AAI	🔴	Nov 19, 2020	Unassigned	↖	CLOSED
SO-3358	Added to handle inventory failure errors in bpmn.	🔴	Nov 04, 2020	Unassigned	==	CLOSED
SO-3357	ControllerExecutionBB is triggered, when running a`la carte DeleteVFModule...	🔴	Nov 25, 2020	Unassigned	↖	CLOSED

Showing 20 out of 352 issues