2018 DOMIBUS detailed release plan

DOMIBUS 4.0 - **Release Candidate** 📅 **16 Mar 2018** , **Final Release in** 📅 18 May 2018			
Development work | Features	**Version**	**JIRA**	**Comment**
Java 8 supported (no longer compatible with JAVA 7)	4.0	EDELIVERY-1789	
Advanced features for the Admin console • New feature to ping remote access points • Keep this history off all the PMode changes • Management of certificates through the administration console • New feature to download the messages • Configurable alerts and notifications • New feature to export metadata as CSV files	4.0	EDELIVERY-1791	
Support multiple domains (multi-tenancy)	4.0	EDELIVERY-964	Related to Pmode refactoring
Support for wildfly 10	4.0	EDELIVERY-1433	

DOMIBUS 4.2 - **Release Candidate** , **Final Release in** (to started and concluded in 2019)			
Development work | Features	**Version**	**JIRA**	**Comment**
Default WS Plugin: Possibility to implement PUSH using groovy scripts	4.2		
Management of the cache at runtime	4.2		
Make Domibus a Spring boot application	4.2		
Possibility for Domibus to act as a sender an receiver in the same time	4.2		
Simplify the configuration of Domibus: internalize ehcache.xml, no xml files for the default plugins(only property files)	4.2		
Possibility to prioritize sending messages based on predefined criteria: based on service and action, or authenticated user or a message property	4.2		
Support for files bigger than 2GB(if not possible using current mechanism implement a split and join mechanism for instance)	4.2		

Maintenance of Domibus 3.2	3.2		
Maintenance of Domibus 3.3	3.3		
Audit trail	4.0	EDELIVERY-1790	
Security certificates validity expiration warnings included in the logs	4.0		
Update of the old webservices plugin Unique particle attribution principle	4.0	EDELIVERY-1436	this will break backwards compatibility
Improve the decoupling of the Domibus core from the plugin implementations	4.0		this will break backwards compatibility with existing plugins
Possibility for the plugins to retrieve the User Message using Java and REST API via the Dombius ext-api	4.0		necessary for the eTx adapter plugin replacement
LDAP support for CRL	4.0		

DOMIBUS 4.1 - **Release Candidate:** 📅 **02 Nov 2018** | Final 📅 **18 Jan 2019** Release in			
Development work | Features	**Version**	**JIRA**	**Comment**
Improve Pmode configuration tool with a scalable solution	4.1		(full editing of the PMode in the Admin Console)
Change the log configuration at runtime	4.1		

Business validation of the Pmode when uploading	4.2		
Maintenance of Domibus 4.0	4.0		
Maintenance of Domibus 4.1	4.1		

Features to be implemented in future versions			
Development work | Features	**Version**	**JIRA**	**Comment**
EU Login support	TBD	EDELIVERY-1748	After being debated during the January OMB this feature will not be implemented in the release 4.0 Was requested by DG SANTE during the survey of the Admin console
Make the persistence layer abstract: possibility to implement a custom persistence layer which will save in elasticsearch, redis,etc			
Save the signal messages(receipt) on the blockchain			
Support for smart cards for getting the private key			requested by the council, to be analyzed upon submission of RfC
Diff viewer for the audit logs			

Harmonize the web context across servers(domi bus, domibus-web logic, domibus-wild fly)	4.1		
Improve error handling(ma ke error messages more clear)	4.1		
Configuration of the standalone WildFly server using the WildFly configuration scripting language instead of XML manipulation	4.1		
Maintenance of Domibus 3.3	3.3		
Maintenance of Domibus 4.0	4.0		
eSignature integration	4.1		