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Date	Release	Changed by	Description
2023-11-23	R23-11	AUTOSAR Release Management	<ul style="list-style-type: none"> • Functional Cluster iam for Identity and Access Management removed • Functional Cluster ucm split into ucm and vucm • Functional Cluster shwa reserved for future releases
2022-11-24	R22-11	AUTOSAR Release Management	<ul style="list-style-type: none"> • New Functional Cluster: Firewall • Predefined Log&Trace Context IDs added
2021-11-25	R21-11	AUTOSAR Release Management	<ul style="list-style-type: none"> • Functional Cluster shortname rest for RESTful communication removed • New Functional Cluster: Intrusion Detection System Manager • Editorial changes in cluster titles
2020-11-30	R20-11	AUTOSAR Release Management	<ul style="list-style-type: none"> • Renaming of Core Types to Adaptive Core
2019-11-28	R19-11	AUTOSAR Release Management	<ul style="list-style-type: none"> • Functional Cluster shortname s2s for Signal to Service removed • Changed Document Status from Final to published
2019-03-29	R19-03	AUTOSAR Release Management	<ul style="list-style-type: none"> • No content changes
2018-10-31	R18-10	AUTOSAR Release Management	Renaming of <ul style="list-style-type: none"> • Identity and Access Management • Operating System Interface • Update and Configuration Management

Date	Release	Changed by	Description
2018-03-29	R18-03	AUTOSAR Release Management	<ul style="list-style-type: none">• New Functional Clusters Core Types, Network Management and State Management added• Shortname for Time Synchronization changed from time to tsync
2017-10-27	R17-10	AUTOSAR Release Management	<ul style="list-style-type: none">• Addition of new Functional Clusters
2017-03-31	R17-03	AUTOSAR Release Management	<ul style="list-style-type: none">• Initial release

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List of Adaptive Platform Functional Clusters

Adaptive Platform Functional Cluster	SHORTNAME (used e.g. in namespace and include structure)	Log&Trace Context ID
Adaptive Platform Core	core	#COR
Communication Management	com	#COM
Cryptography	crypto	#CRY
Diagnostics	diag	#DIA
Execution Management	exec	#EXE
Firewall	fw	#FWX
Intrusion Detection System Manager	idsm	#IDS
Log and Trace	log	#LOG
Network Management	nm	#NMX
Operating System Interface	n/a	#OSI
Persistency	per	#PER
Platform Health Management	phm	#PHM
Raw Data Stream	rds	#RDS
State Management	sm	#SMX
Time Synchronization	tsync	#TSY
Update and Configuration Management	ucm	#UCM
Vehicle Update and Configuration Management	vucm	#VUM

Reserved Functional Clusters For Future Releases

Adaptive Platform Functional Cluster	SHORTNAME (used e.g. in namespace and include structure)	Log&Trace Context ID
Safe Hardware Accelerator	shwa	#SHA

Please note: all AUTOSAR-defined Log&Trace Context IDs are restricted to 4 ASCII characters in order to remain compatible with V1 of the DLT protocol, which only supports context IDs of 4 characters in length.