

Security 2.0 Pending Features

ID	HLD	Feature	Version	JIRA ASACORE	ORG	CC Date	Interfaces	Contributor	Notes
10	2.3.10	Distribution of policy updates and membership certificates	??	1454	???	UNK			2-25-15: Dino to discuss with team May be more work than time allows ----- For core, the implementation is: The PermissionMgmt::InstallEncryptedPolicy still need design decision regarding which key material to use to encrypt the data Option to not encrypt the policy - only sign. Otherwise this may require security manager to be always on. Action: Chris to set up time for Thurs @ 1pm Feb 5 for deeper dive on this item.
12	2.3.11.2	Trusted Description	2.0		???	UNK		QEO MSFT	This is done by the Security Manager
18	2.4.4	Anonymous session	2.0	1460	QCE	UNK			In the current codes, once the app/device is claimed it requires that any user must provide an identity certificate that it can trust. The app has a number of trust anchors to verify the identity trust. We don't allow an anonymous user to access a claimed app. QEO is okay with this being a post 2.0 feature
32	2.6.4	Guild equivalence certificate	2.0	1473	???	UNK			QEO asks if it is worthwhile to have Security 2.0 for 15.04 without this feature. defined. No enforcement codes.
33	2.6.5	User equivalence certificate	2.0	1474	???	UNK			2-26-15: Assumes 3 days design @ 2 engineers
40	3.1	Crypto Agility Exchange	??	1479	???	UNK			2-15-15: Put hooks in to support negotiating AES encryption modes Dino to discuss with team
50	??	Packet Header Encryption	2.0	1430	MSFT	UNK			2-25-15: May change based on crypto feedback
51	??	Default Authlistener	2.0	1524	???	UNK			
52	??	Support for signing keys and communication keys	2.0	1409	QCE/QEO	UNK			2-25-15: Requires design - dependent on use cases from QEO QCE will lead design once use cases are documented - next steps determined once design is complete May move out depending on design decisions QEO to document use cases
53	??	IRB Suggestions	2.0	1566	QCE	UNK			