

Core Security Technical Meeting Minutes

9-03-14

Attendees

- Forge Rock
 - Eve M.
- Microsoft
 - Jeremy Dallman
 - Rob Smith
- QCE:
 - Phil Nguyen
 - Chris Kavas
 - Ken Swinson
- Sharp
 - Takeshi Matsushita
- Technicolor
 - Ben VanHaegendoren
 - Stephan Thom

Notes

- Discuss AJ Marshalling and JSON
 - Agreed by all to use AJ Messaging
 - Agreed to use JSON for interchange with other ecosystems.
 - The scope of this should be how a security manager can exchange data with other security management systems.
 - This should not be individual device/device interaction.
- Discussion regarding changes to the HLD
 - Technicolor discussed their proposal for policy distribution
 - Reviewed the proposal sent to the Core WG
 - Agreed to allow the application to link the policy version number to the admin user to allow for different security managers to manage the application.
 - Add to the list of API a call to get policy data and restrict it to the admin users.
 - Agreed to use the public key of the application to encrypt the data
 - The Security Manager will encrypt the policy data prior to delivering to the Distributor
 - Add to LLD permission management and add a method for installing an encrypted policy
 - Agreed we will not put security related information in about
 - QCE will incorporate Technicolor's proposal into the HLD
 - Add ability to retrieve policy from a peer. This will a privileged controlled API.
- Manifest discussion
 - Reviewed Technicolor's manifest proposal
 - Agreed that applications will not provide a description for each service in the manifest
 - Unanimous agreement that the manifest will be required for Security 2.0 permissions
 - Agreed that there will be some actions required by an app developer in order to make use of Security 2.
 - For apps developed on previous releases, it will require more than just a recompile with a new core release.
 - Agreed that the app only needs to provide interface names in the manifest
 - The security manager will look for the HTTPS server but it is not required so applications can work without internet access

- Agreed the security manager would construct a https URL based on the interface name which would be used to retrieve a description.
- Agreed that the description https service would be required to provide a description of the interface and may optionally provide a description of each individual interface member.
 - It will be recommended to provide a description of each interface member but not required.
- HTTPS service at least provides description at the interface level. Member level description is optional.
- QCE will incorporate Technicolor's proposal into the HLD