



# Cisco Root Store Update for Oct 2018

J.P. Hamilton, Jos Purvis

Cisco Cryptographic Services

Updated October 2018





**CRYPTO**  
SERVICES

# Cisco Cryptographic Services

`ciscopki-external@cisco.com`

`ios.p7b`  
"Original Recipe"



`ios_union.p7b`  
"Extra Crispy"



`ios_core.p7b`  
"Grilled Lite"



# Cisco Trusted Root Store Update Fall 2018

1. Certificate Strategy (aka “What’s in the box”)
2. Container Strategy (aka “The box”)

# Certificate Strategy – The Contents of the Box

- Validation Type Differentiation (DV, OV, EV)
- Intersect Bundle Membership and outside trust stores
- Transition to CCADB



# Container Strategy – Improving the Box

- Certificate Purposes  
(The “Trust Bits” problem)
- Additional formats (JKS)



