Other Topics:

Computer Security Division



National Institute of Standards and Technology

Technology Administration, U.S. Department of Commerce

PIV Card PIN Once vs PIN Card PIN Always

With cryptographic hardware authenticators, SP 800-63 R3 requires proof of authentication intent for <u>each</u> authentication event

• For PIV Cards, the PIN is used to show initial intent. Subsequent re-authentication event does not require re-entry of PIN.

FIPS 201 will be amended to require PIN ALWAYS card activation.



PIV Card PIN length

Minimum PIN Length in SP 800-63

- 6 digit for random numbers
- 8 digit if selected/choosen by user

FIPS 201 will be amended to 8 digit PINs in revision 3.



Third Party PIV Middleware

Third Party PIV Card Interface Middleware has helped close the gap to communicate with device platforms without native PIV card support

Do agency still need 3rd Party PIV Middleware as defined in SP 800-73-4 Part 3?

FIPS 201 will be amended to remove reference and conformance to SP 800-73 Part 3.



To provide comment:

- How: <u>piv comments@nist.gov</u> with subject line "FIPS 201 BR comments"
- By when: 3/31/2019
- What:
 - Comments from government-only stakeholders
 - High-level business requirements comments
 - Looking for positive and negative feedback

Comment on:

- FIPS 201-2
- Priority Change Requests
- Questions contained in <u>today's slides</u>

