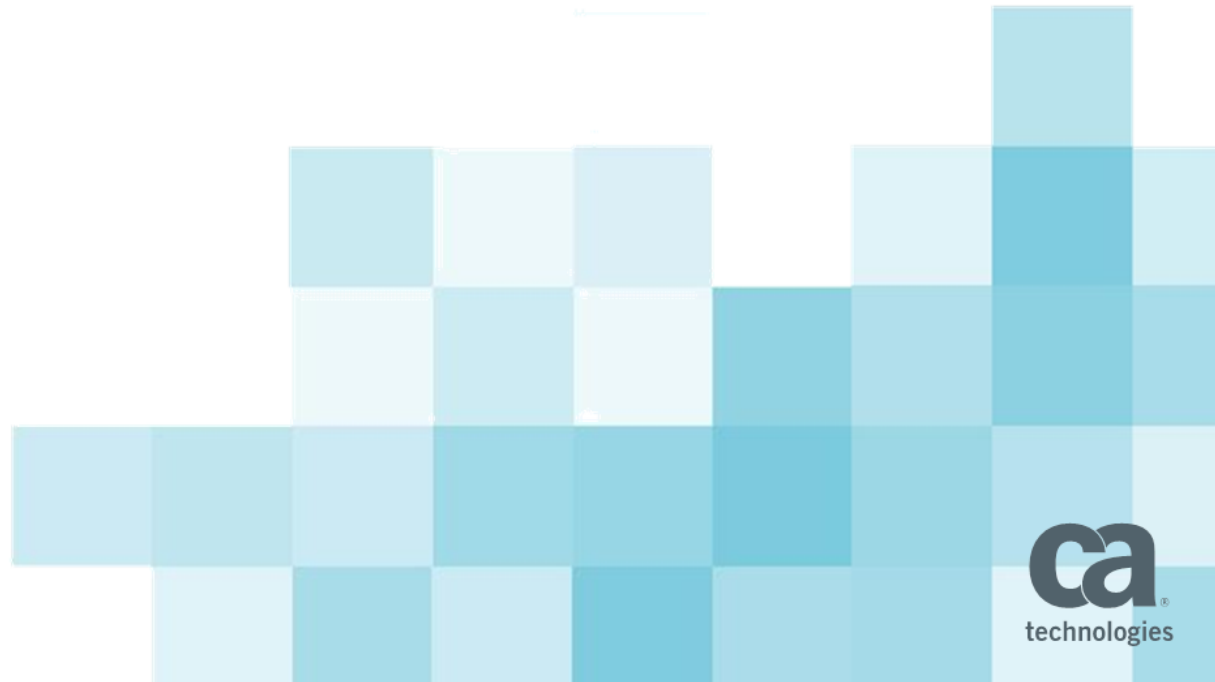# CA Single Sign On (SSO)

Customer Validation (beta) program for 12.52 SP2

August 2015

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What's New in 12.52 SP2?

- **Windows 2012 R2 Policy Server support**
  - Policy Server will now run on Windows 2012 R2
  - Within the new Policy Server executable we have updated libraries for cryptographic functions (BSafe, OpenSSL), integration with databases (Data Direct), x.509 certificate validation (Valicert), and RSA Authentication Manager (SecurID SDK). As you test the Policy Server, we are very interested in any feedback on the use cases that would touch and test these new libraries.

- **The embedded Admin UI includes an updated version of JBoss (Wildfly) on Windows 2012 R2**

- **The CA Report Server is a new version and will run on Windows 2012 R2**

- **Improved performance of the In-Memory Tracing capability**

- **Incorporation of the CA Data Collection tool for simplifying the collection and forwarding of log information to the CA Support team**

- **Policy Store Integrity Tool – for checking and repairing object integrity**

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Introducing the CA SSO Customer Validation Program

- Customers/partners get access to early release version of CA SSO 12.52 SP2
  - Your participation in this program provides CA with valuable feedback regarding functioning of the release in real world environments. This provides for a robust validation which leads to a more stable release with fewer issues.
  - Participants get to try the release in their specific setup with their specific use cases and submit any issues to CA for consideration even before the release is GA.

- Participate closely in the agile development of future releases (after 12.52 SP2) of CA SSO
  - Participants in this particular program will be invited to join validation program for future CA SSO releases including end-of-sprint demos
  - They will be able to engage with the product team more closely and provide feedback during the development cycle of future CA SSO releases

- Schedule
  - The validation program will start in the week of August 10 and will run through early September

- Documentation
  - Detailed release documentation is currently available upon request and will also be provided to all registered participants of the validation program

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Expectation from Participants

- Install this version in your specific test environment

- Give an overall shake down and run through your key use cases

- Test any specific feature that is of particular interest to you

- Observe and report any functional, regression, performance or documentation issues

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Participating in the Validation Program

- Expected time commitment is 6 to 12 hours total, depending on the depth of the validation performed.

  Suggested breakdown
  - Installation and setup – ~2 hours
  - Run through existing use cases – ~2 hours
  - Exercise new features – 1-2 hours per feature
  - Provide feedback (check-in calls, emails) – 1-2 hours total

- Hardware and software needed
  - At least one *Windows Server 2012 R2* server or virtual image (recommended - 4 GB memory and 100 GB disk)
  - A directory (LDAP or RDBMS) to use a policy store and/or user store (new or existing test environment)
  - Endpoints as needed based on features tested

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Suggested High Level Validation Plan

1. Test the overall working of release for your common use cases

2. Test general working of Admin UI
   - This now includes an updated version of JBoss (Wildfly) on Windows 2012 R2
   - Compare the performance against previous version(s)

3. Profiling
   - Enable profiling, choose In-memory tracing (this is new vs. previous 'file based profiling')
   - Compare the performance against file based
   - Generate and review trace dumps - should be same as dumps from 'file based profiling'

4. New Data Collection tool
   - For simplifying the collection and forwarding of log information to the CA Support team
   - Exercise the tool and send generated log package to CA Support for review

5. Policy Store Integrity Tool
   - New tool for checking and repairing Policy Store object integrity
   - Details will be reviewed by Product Management with interested customers via WebEx

6. Test general working of CA Report Server
   - This is a new version and will run on Windows 2012 R2

7. Test general working of Certificate auth scheme and RSA SecureID auth scheme
   - These now use upgraded underlying libraries

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Registration and Next Steps

- ## Registration

  - This program is limited to a small number of CA SSO customers and partners on a first come first served basis

  - Customers who confirm their interest will receive an email invitation to join the program via validate.ca.com

  - This portal will then become the central communication point for this validation program

- ## Weekly check-in call

  - The CA SSO Product Management team will be hosting a weekly check-in call for all participants of this program

  - We will also be looking forward to connecting with the participants outside the weekly call to discuss their feedback and impressions of the release

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