|  |  |  |
| --- | --- | --- |
| JITC OCSP RESPONDER ASSESSMENT WORKSHEETGENERAL INFORMATION | | |
| Vendor Name: | | Date: |
| Responder: | | Version: |
| Web Site: | | |
| Point of Contact: | | |
| Phone #: | E-mail: | |
| Technical Point of Contact: | | |
| Phone #: | E-mail: | |
| Organization/Agency: | | |
| Give a brief description of the OCSP Responder. (To be used on our web site) | | |

|  |  |  |
| --- | --- | --- |
| OCSP RESPONDER MODE AND DEFINITION (Select one) | | |
| Caching |  | OCSP Responders that retrieve CRLs for designated CAs and generate pre-signed responses prior to receiving OCSP requests from Relying Parties. |
| Traditional |  | OCSP Responders that retrieve CRLs for designated CAs and provide signed responses only after a request is received from a Relying Party. |
| Both |  | OCSP Responders that are capable of providing both cached and traditional responses. |

|  |
| --- |
| **DETAILS (Please answer as thoroughly as possible)** |
| 1. What hardware/operating system(s) does the OCSP Responder use? |
| 2. What other application(s) is your OCSP Responder dependent on? (e.g. Netscape, Internet Explorer, Oracle, MS SQL) |
| 3. Can the OCSP Responder request and obtain new CA signed OCSP Responder certificates and/or SSL certificates? |

|  |
| --- |
| **DETAILS (continued)** |
| 4. Can the OCSP Responder generate Self-Signed OCSP Responder certificates and/or SSL certificates? |
| 5. Can the OCSP Responder import CRLs from files? |
| 6. Which HSMs has the OCSP Responder been tested with? |
| 7. Is the OCSP Responder dependent on any certificate extensions? (serviceLocator, AuthorityInformationAccess, etc.) |

|  |  |  |
| --- | --- | --- |
| **COMMUNICATION PROTOCOLS AND OCSP EXTENSIONS** | | |
| 8. What protocols does the OCSP Responder use to process OCSP requests?  (Check all that apply) |  | HTTP |
|  | HTTPS |
| 9. Does the OCSP Responder accept both signed and unsigned OCSP requests?  (Check all that apply) |  | Signed |
|  | Unsigned |
| 10. What protocols does the OCSP Responder use to retrieve CRLs?  (Check all that apply) |  | HTTP |
|  | HTTPS |
|  | LDAP |
|  | LDAPS |
| 11. What optional OCSP extensions does the OCSP Responder support?  (Check all that apply) |  | Nonce |
|  | CRL Reference |
|  | Acceptable Response Type |
|  | Archive Cutoff |

|  |
| --- |
| **Use this space for questions/comments or any additional information you can provide.** |
|  |

# Instructions

This form is used by the JITC to gather information about an OCSP Responder to assess and help determine how the OCSP Responder functions. Please provide detailed information pertaining to the questions on this form. Feel free to expand the height of the rows to fit additional information. After completion, e-mail this form to: disa.jitc.pke@mail.mil.

# More Information

For links to our Master Test Plan, frequently asked questions, lab information, DOD and testing requirements, points of contact and other information visit us at:

<http://jitc.fhu.disa.mil/pki>

# Required Information

Prior to the commencement of testing, JITC requires the following be provided:

* Final version of OCSP Responder software to be tested.
* Responder Documentation and User Manuals
  + - Other Resources as applicable