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|  | **Veracode Technical Support Integration:**    **Customer Site Preparations and Enablement**  **Updated on October 17 2019** | | | |
| 1 | **The purpose of this document:**  Preparing customers to the Veracode Integration technical setup requirements and practice.  **How the Use this Document:**   * Through a top-down flow structure, this document helps tracking and setting the user local system infrastructure to the DevOps environment by the each of the columns. * Browse to the linked Veracode Help Center resources, the Veracode Community Integration forum, and the Integration Open Source projects – for further information, and to download installation files of the Integration wrappers and plugins, or Open source tools. * New Veracode Integration users are encouraged to fill-in (a PDF Comment) in the next row and green column with questions or requests to the related document’s row and forward it to the Veracode Integration Support rep. | | | |
| 2 | **Customer Information:**   * Veracode Integration Prerequisites: Customer name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ was introduced and practiced the Veracode Services by utilities like the [Before You Start Guide](https://help.veracode.com/reader/kJC1iOtXp8N~rCtV8P9jhw/iSZSa4HHNIlkYx3q9W08Xg) * Veracode Rep Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ * Date \_\_\_\_\_\_\_\_\_ * Technical Support case no. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | |
| 3 | **Integration Topic:** | **Customer Update:** | **Veracode Help Center Related Link:** | **Notes\Examples:** |
| 4 | Customer OS type: Windows 7/8/10, MAC-OS, Linux |  | [Getting Started with Veracode Integration](https://help.veracode.com/reader/LMv_dtSHyb7iIxAQznC~9w/mrkRtEAsoxU0SSGH2OOlzw) | [The Veracode Monthly API Integration Guide (PDF)](https://help.veracode.com/viewer/book-attachment/LMv_dtSHyb7iIxAQznC~9w/APIs_2.pdf) |
| 5 | Customer Local Network: Internet Proxy, Public IP Whitelisting, SAML (review the **Note\Examples** on row No. 9 below) , SSL, HMAC |  | [Veracode Restrict a User to an IP Range](https://help.veracode.com/reader/RXjxbTR2MDQdN3gX4l53CQ/1phGOMupdnwr1JikJZ5HZA) | * [Veracode Domains and IP Addresses](https://help.veracode.com/reader/kJC1iOtXp8N~rCtV8P9jhw/Rp~tIqwLXKfwnDaClRdb0w)   If you are using statically assigned IP addresses to reach [analysiscenter.veracode.com](https://analysiscenter.veracode.com/) , you must add 192.157.28.40 to the entry.   * [Using HMAC Signatures](https://help.veracode.com/reader/lsoDk5r2cv~YrwLQSI7lfw/uuFj~9m4pIt405qmA47Mxg) |
| 6 | Java Version and TLS |  |  | The Veracode Analysis Center blocks TLS 1.0 and supports [TLS 1.1/1.2 which requires Java JER/JDK of 1.8.X](https://help.veracode.com/reader/lsoDk5r2cv~YrwLQSI7lfw/DHCbTxu2MOZdjS_BIPNeZw) or higher. |
| 7 | MS .NET Version |  |  |
| 8 | Veracode Account Setup and management: Username/Password, API none-human |  | [Understanding API Access](https://help.veracode.com/reader/LMv_dtSHyb7iIxAQznC~9w/2nDnsqbBHfc2TPcl_Ps~KQ) | [API Username and Password authentication is deprecated on October 2019](https://community.veracode.com/s/feed/0D52T00004lXWmpSAG)  To use Admin API, the user must have a Veracode non-human API account that has Admin role.  You cannot use Admin API to create a non-human API user account, you must do this task using the Veracode platform. |
| 9 | Using API ID and Key Credentials with the Veracode Plugins |  | [Generating API ID and Key Credentials](https://help.veracode.com/reader/lsoDk5r2cv~YrwLQSI7lfw/8CEWSPQUNoR3J8fAfwi0Gg) | If you use single sign-on with SAML, you can use the ID and key credentials instead of using a separate Veracode Platform API user account to access the APIs. |
| 10 | How to compile and prepare code for a Static scan |  | The Help Center  [Compilation Guide](https://help.veracode.com/reader/4EKhlLSMHm5jC8P8j3XccQ/UXI5sR0ayWfLm6ifmd4zWw)  [Scheduling an ASC Upload or Readout Consultation](https://help.veracode.com/reader/DGHxSJy3Gn3gtuSIN2jkRQ/7YQTCDJKFEQzL3gL_N90hQ) | * Understand the specific compilation guidelines for a successful static scan. Depending on your language and platform, the settings Veracode specifies ensure that the Veracode Platform can successfully scan your application and provide results you can act upon. * For additional assistance, consider an online consolation Application Security Consultant (ASC) Engineer. |
| 11 | API scripting Programming Environment: Curl, .NET, MSBuild, Python, Java, PowerShell, or else |  | [API Quick Reference Guide](https://help.veracode.com/reader/LMv_dtSHyb7iIxAQznC~9w/P6Fws2Cv7OA5L7gzUquFmQ)  [Frequently Asked Questions (FAQ)](https://help.veracode.com/reader/LMv_dtSHyb7iIxAQznC~9w/FhxRdiWf5qejrtajmjGtpw) | [Veracode Help Center Integrations portal](https://help.veracode.com/reader/QJgoLlv~uqsO6Zvu9jG9pw/h2NG_xyaRqXJtAUioBS2SA) |
| 12 | Wrappers: Java , C# |  | [Using API Wrappers](https://help.veracode.com/reader/aXOGA5UqyAxbLO35iKfWPw/1nfjFKakOEXZnqqVvHquqw)  [Composite Actions](https://help.veracode.com/reader/aXOGA5UqyAxbLO35iKfWPw/p3f7ICMI9TVhoJy00pv1xg) | Composite API calls can only run by the wrappers |
| 13 | Build Server with-no Veracode plugin (Integrating with a wrapper) |  | [Integration with Bamboo, Maven, ANT](https://help.veracode.com/reader/PgbNZUD7j8aY7iG~hQZWxQ/nFKoVHbmrYPm8XMroK4Llw) | [Veracode Community Open Source Projects](https://github.com/tjarrettveracode/veracode-community-projects) Bamboo, Ant, Maven, Splunk and many more |
| 14 | Integration with a Veracode IDE Plugins: |  | [Getting Started with Veracode Integration](https://help.veracode.com/reader/LMv_dtSHyb7iIxAQznC~9w/mrkRtEAsoxU0SSGH2OOlzw) | Visual Studio, Eclipse, IntelliJ |
| 15 | Integration with Plugin Build Server (CI): |  | [Getting Started with Veracode Integration](https://help.veracode.com/reader/LMv_dtSHyb7iIxAQznC~9w/mrkRtEAsoxU0SSGH2OOlzw) | Customer to provide the Build Server Version in addition to the above.  I.E. Jenkins, Azure VSTS/TFS, Teamcity, HP ALM, AGILE, Artifactory Jfrog, |
| 16 | REST APIs |  | [Using the Veracode REST APIs](https://help.veracode.com/reader/LMv_dtSHyb7iIxAQznC~9w/qyPhDbXssVXuQl7aLWqH6g) | Veracode REST APIs enable you to access Veracode Platform data and functionality using normal REST API programming conventions. |
| 17 | Troubleshooting |  | Solutions for any additional questions, problems, or requests | [Remedy common problems and understand how better to use the Veracode XML APIs and plugins](https://help.veracode.com/reader/LMv_dtSHyb7iIxAQznC~9w/qyPhDbXssVXuQl7aLWqH6g) |
| 18 | Veracode Community |  | Connect with other Veracode users, grow your AppSec knowledge | * [Welcome to the Veracode Community](https://community.veracode.com/s/feed/0D52T00004lXWmpSAG) * [Integrations Community Group](https://community.veracode.com/s/group/0F934000000TYMyCAO/integrations-group) |
| 19 | Veracode Software Composition Analysis |  | [About Veracode SCA](https://help.veracode.com/reader/V_KSmNRUn6rtPwEJ1NXBmQ/tlVKjGkh0RQWQ__leVPaFA) | * Customer to inform if they are using Upload and Scan or Agent based Scan |
| 20 | SCA – Agent Based Scan |  | [SCA- Agent-Based Scan](https://help.veracode.com/reader/hHHR3gv0wYc2WbCclECf_A/etU1XZyYpAWIAGFYv_JjPA) | Customer to share the following for debug purposes   * Debug logs for analysis   [Debug Instructions](https://help.veracode.com/reader/hHHR3gv0wYc2WbCclECf_A/_p_RJqZHXQ4S5pkjSXCrzQ)   * Agent CLI/CI/Plugins and Version Used for Scanning * Customer to specify Environment Variables/Flags/[Scan Derivatives](https://help.veracode.com/reader/hHHR3gv0wYc2WbCclECf_A/pnEm_I7BNDxrFbuym4NTwA)(Don't need values of API token)  1. Use the env command if you are using a unix machine 2. Use the following command if you are on windows.   Get-ChildItem Env:   * Project used for scan with directory structure (or an alternative open source project that can reproduce the problem) * Build commands used: The command you used to invoke the scan and Was it just srcclr scan or did you invoke the scan with some environment variables or flags? Or did the you use the ci script to scan? |
| 21 | Veracode SCA- Agent REST API |  | [Veracode SCA Agent API](https://help.veracode.com/reader/LMv_dtSHyb7iIxAQznC~9w/v_JCfQjRJvnJ6bJkXouk6A) | * Customer to specify whether he or she is using the SoureClear or Veracode Credentials * Customer to specify whether [HMAC authentication](https://help.veracode.com/reader/LMv_dtSHyb7iIxAQznC~9w/zi0pdNrr77~hQEkKLYXW6Q) is set up |