

Black Duck® Coverity® Static Analysis – QuickStart – Implementation Package

The services described in this QuickStart Implementation Package for Coverity (the “Services”) are provided by Black Duck® and/or its Affiliates (collectively, “BD”) to Customer in accordance with the terms of this QuickStart Implementation Package for Coverity (this “Services Package”) and are subject to the terms and conditions of the Purchasing Agreement and the End User License and Maintenance Agreement pursuant to which this Services Package has been purchased by Customer, or where no such agreement governing the Services to be provided is referenced therein, the most recent version of the End User License Agreement posted at <https://www.blackduck.com/company/legal/end-user-licenses.html> (collectively, the “Agreement”), and such terms and conditions are incorporated herein by reference. All capitalized terms that are not defined in this Services Package will have the meaning set forth in the Agreement.

1 Overview

Customer is planning the deployment of Coverity for use per the Agreement. BD will host a webinar series and will provide step-by-step guidance to assist with Customer’s adoption of Coverity. The Services include the following highlights:

- Instructions to install and configure Coverity Connect with guidance on:
 - Navigating the Interface
 - Managing Users and Roles
 - Generating Reports
- Integrating Coverity with:
 - Identity Access Management (IAM) solution
 - Email
 - CI/CD tooling
- Setting up and running an initial scan:
 - Installing Coverity Analysis
 - Coverity Capture Strategy
 - Running a scan and creating a baseline

1.1 Package Delivery Success Criteria

Item	Criteria
1	Self-guided online resources are provided to the Coverity administrator and any other parties designated by the Customer.
2	Instructions on how to access post-implementation support, including self-paced eLearning, Community Portal, and access to technical support have been provided.

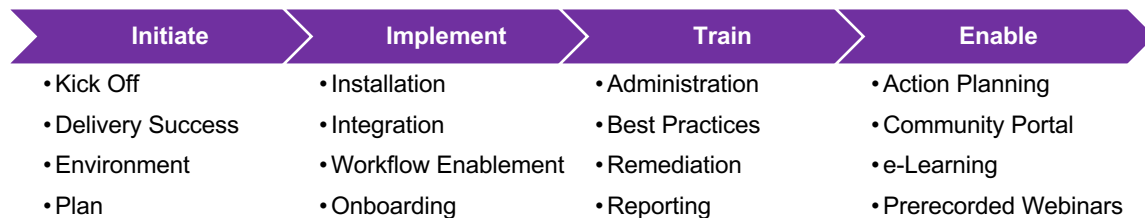
Item	Criteria
3	Black Duck has provided Customer with guidance on how to: • Install and configure Coverity Connect, • Provide End-User access, • Install and configure Coverity Analysis, and • Analyze their codebase and commit results

2 Implementation Approach

Black Duck will provide self-guided online resources to assist the Customer with onboarding of the target codebase onto the Licensed Product.

The phases of this QuickStart implementation package are:

Figure 1: Implementation Phases



Black Duck will invite Customer to a webinar series to provide additional support with the Implementation Phases. The topics covered in the webinar series are:

- Installation and running a scan
- Baselining
- Advanced use cases

2.1 Initiate

The Initiate Phase will be conducted by Black Duck and Customer in one or more meetings with the following objectives.

- **Kick Off** – Review Customer goals and organizational outcomes. Review of self-onboarding tools to educate the customer on how to access the instruction guides.
- **Delivery Success** – Confirm Customer's success criteria, as they relate to the scope.
- **Environment** – Establish the initial environmental needs per Customer requirements.
 - Coverity Connect
 - Coverity Analysis
- **Plan** – Identify a plan of action on how to communicate with Black Duck as Customer manages deliverables.

2.2 Implement

Black Duck will provide online resources to assist Customer with the installation and configuration of the Coverity and the onboarding of a codebase.

Objectives of this phase are:

- **Installation** – Black Duck will provide instructions to assist Customer with the installation and configuration of Coverity Connect and Coverity Analysis. Guidance will cover the installation of Coverity Connect, including:
 - Integration with support Lightweight Directory Access Protocol (“LDAP”), Single sign-on (“SSO”), and Simple Mail Transfer Protocol (“SMTP”) solutions,
 - User creation,
 - Project and stream creation, and
 - Database backup.
- **Initial scan** - Black Duck will provide self-guided online resources to assist Customer with the configuration of the Coverity Analysis package and the analysis on a target codebase. Guidance includes:
 - Selecting a Coverity capture strategy,
 - Running a full scan,
 - Creating a Baseline,
 - Triaging defects and handling false positives, and
 - Analysis tuning.
- **Workflow Enablement** – Black Duck will provide instruction to assist the customer with automating the central analysis and integration with a third-party continuous integration tool (e.g., Azure or Jenkins).

2.3 Train

Black Duck will give Customer access to online training resources covering the following:

- **Administration** – configuration of Coverity, including user roles, and creating and managing projects.
- **Basic Tool Usage** – review of basic tool functionality, completion of initial scans, and working with scan results.
- **Reporting** – review of Coverity standard reports.

2.4 Enable

The Enable Phase aims to ensure that Customer is set up for success and is ready to begin using Coverity. At the start of this phase, Black Duck will complete an action plan outlining the recommended activities for Customer's continued adoption of Coverity.

Black Duck will review the action plan with Customer and transition Customer to the Black Duck Customer Success Manager.

Black Duck will provide Customer with access to:

- The **Action Plan**,
- The **Community Portal**, including:

- Online Documentation
- “How to” Articles
- Online Product Training (self-paced), and
- Prerecorded Webinars.

3 Scope Limitations

Coverity Scope is limited to Codebases using programming languages and compiler's supported by Coverity Point & Scan. Please refer to the latest Coverity Point & Scan Support Matrix found in the Documentation for additional details.

4 Prerequisites and Dependencies

The following is a list of requirements and dependencies that the Customer must meet to enable Black Duck to perform the Services as described in this Services Package:

1. Provide a primary point of contact with a deep understanding of their requirements;
2. Have access to the internet to be able to access the self-guided material and Black Duck Community resources;
3. Have access to the Coverity product installers and active licenses via the Black Duck Community;
4. Review the Installation and Deployment Guide found in the Documentation and secure hardware that meets the minimum requirements for:
 - One (1) Coverity Connect host server
 - One (1) build server for each in-scope codebase;
5. Have admin access to the machines that will host the Coverity products;
6. Allow communication to the Coverity Connect server through ports 8080 (HTTP), 8443 (HTTPS), and 9090 (commit); and
7. Ensure a successful regular build (i.e., not using Coverity) of each codebase has been completed on the build server.

If the Customer does not meet the prerequisites and dependencies described above, and to the extent that Black Duck is unable to perform the Services because of Customer's failure to meet those prerequisites and dependencies, Black Duck will not be obligated to perform the affected Services.

5 Location of Performance of Services

Black Duck will deliver the Services remotely.

6 Purchasing Agreement

The parties shall mutually agree to the schedule for the performance of the Services, subject to the terms of the Agreement and this Services Package. All Services described within this Services Package must be used within one year of the Start Date outlined in the Purchasing Agreement pursuant to which these Services were purchased. Unused services are non-refundable and non-transferable pursuant to the terms and conditions of the Purchasing Agreement. Performance of services is subject to scheduling and Customer availability.

End of Services Package