

SolutionPack for EMC[®] Data Protection Advisor

Release number 1.1

Summary Sheet

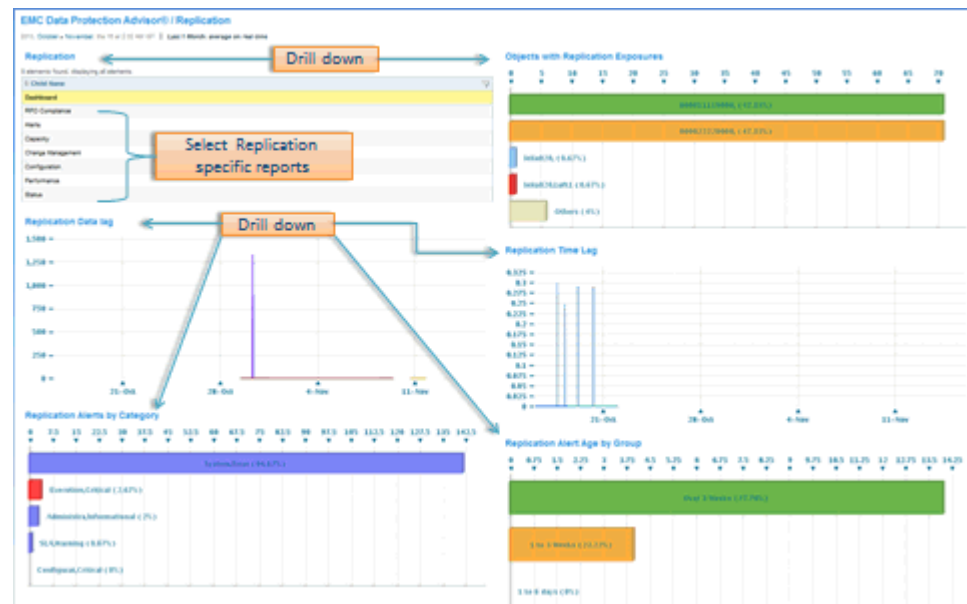
June, 2014

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Overview

This article explains how to install and configure the SolutionPack for EMC Data Protection Advisor. This SolutionPack enables users to generate real-time and historical reports regarding all the replication technologies, as well as the EMC Data Domain backup-to-disk platform supported by Data Protection Advisor.

Figure 1



Technical specification

SolutionPack version

1.1

Compatible ViPR SRM version

3.5

Data collection methods

XML Collector uses required reports stored as XML files to fetch data.

Main reports

- ◆ Replication
 - RPO Compliance
 - Alerts
 - Capacity
- ◆ Data Domain
 - Configuration
 - Performance
 - Replication

Supported versions

Table 1 Supported versions of DPA

Supported version	Collector	Prerequisites	Port
DPA 6.1 and higher	None	None	9004 (http) or 9002 (https)

Installing the SolutionPack

Before you begin

- ◆ ViPR SRM core modules must be up-to-date in all servers because not all module dependencies are validated during the SolutionPack installation or update process.

Procedure

1. Log in and select **Administration**.
2. Select **Centralized Management** in the Administration tree.
3. Select **SolutionPacks** in the tree.
4. Select **SolutionPack Center**.
5. Select the SolutionPack for EMC Data Protection Advisor in the **Browse and Install SolutionPacks** screen.
6. Click **Install**.

The steps below assume a typical four VM deployment.

7. In the **Alert Consolidation** field of the **Select the components to install** window, select the Primary Backend host.
8. In the **Data Collection** field, select the Collector host.
9. In the **Reports** field, select the Frontend host.
10. Click **Next**.
11. In the **Data Collection** window, make a selection in the **Data collection** field.

If you select **Add a new Data Collection**, type information for the collected data. In the **Hostname or IP address to send data** field, type the Primary Backend host.

12. Leave **Enable alerting on data collected** checked.
13. Make a selection in the **Alerting on data collection** field of the **Pre-configured alerts** window.

If you select **Add a new Alerting on data collection** to select a different alerts destination, select a Primary Backend host as the **Alerting Backend the hostname or IP address**.

14. In the **Hostname or IP address** field type the Primary Backend host.
15. In the **DPA Host name or IP** field, type the host information for the DPA appliance.
16. Provide the access credentials for the DPA appliance.
17. If this is the first instance of SRM polling from the DPA instance, select **Advanced Settings** and **Enable scheduling of DPA reports**. If you do not select these options, there are no DPA reports for SRM to collect.

The **Polling performance intervals** are set by default. These are configurable.

18. Click the plus (+) sign to add additional DPA appliances

19. In the **Administration Web-Service Instance** field in the **Reports** window, select the Frontendhost.

20. Click **Next**.

21. Click **Install**.

The SolutionPack installation begins.

22. Click **Ok** once installation is complete.

Performance data will be displayed in about an hour.

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