



RHD 4VM

Product Overview

RHD 4VM is the module of RHD 4SEC Suite addressing the Vulnerability Management issues. Combining the action of VM technologies, even those already present in the organization, and RHD's Business Process Management, RHD 4VM allows the identification and management of the vulnerabilities as part of an integrated and continuous process, resulting in faster identification of the vulnerabilities and easier management of their remediation flow.

RHD 4VM captures data from various external systems and VM software technologies, including: Network, operating systems, applications, Web applications, Databases, Other (malware detection, ...). The RHD 4VM engine reworks the gathered data and gives an aggregated view of the gathered informations, adding value to the basic features of the external technologies.

Have an immediate and precise vision of vulnerabilities

The system of information presentation featured in RHD 4VM allows an overall and immediate visualization of data acquired from all sources through the use of graphical dashboards, giving at the same time the opportunity to go into the details of individual information at different levels of depth. Dashboards and detailed views are both customizable and adaptable to the specific needs of the company.

Real-Time Vulnerability Overview:

Dashboards provide real-time informations about the status of the performed detections and the actual risk of the asset;

Data Drill-Down:

Detail Views enable the analysis of the gathered data, organizing them according to the specific needs and providing useful informations to the Remediation Process; all informations can be exported in a variety of file formats.

Faster & Easier Remediation Flow Management

RHD 4VM also allows to easily manage the remediation flow of each detected vulnerability, thanks to RHD's process design features.

Straight from the detail view of each vulnerability, RHD 4VM allows the opening of Tickets which are already inclusive of all of the gathered data related to it, such as: criticality of the vulnerability, detailed information, hardware involved.

The case status is constantly made visible through progress bars, both available in the Vulnerability view and among the involved Asset detail, showing the evolution of the Remediation process and the status of its Tickets.

RHD 4VM' s integrated vulnerability management

VA Trend:

Trend of integrated vulnerability

Remediation Flow

Management of Remediation Process

Risk Manager

Collection of assets and services risk

Stats

Statistics Collection

A wide range of Vulnerability data

The Vulnerability View includes:

- Severity Index
- Risk Index
- Details on the vulnerabilities
- Timeline
- Hardware involved

All data can be easily exported (XLS, CSV, PDF, ...)

RHD 4VM's Key Features

General of the RHD 4 SEC suite

- Dashboard for integrated analysis
- Access Control
- User, Groups and Profiles management
- Registries integration with Corporate Active Directory /LDAP
- Granular profiling in relation to every single feature of the suite
- Connector Management
- Connector configuration management
- Scheduled execution of each "connector"

Specific of the RHD 4VM Module

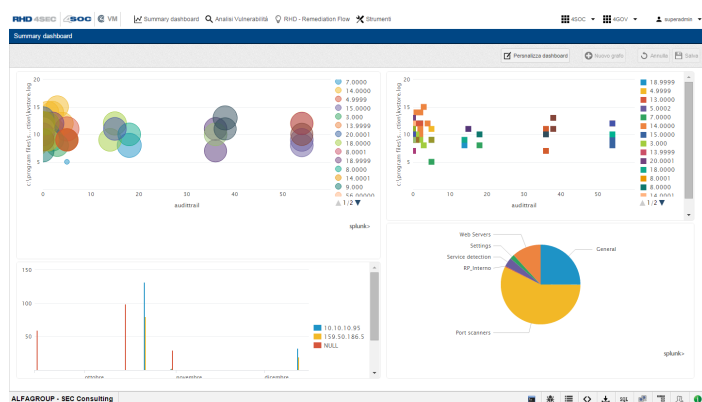
- List of the vulnerabilities list with possibility of drill-down and dynamic grouping by asset/services
- Time comparison between scans with evidence of the solved/detected vulnerabilities
- Remediation Workflow Management with different group levels, both for services and for asset
- Management and evidence of risk for both assets and services
- Analysis Dashboard and statistics
- Asset Management

The Technology behind the solution

RHD 4VM uses information from different software and VM systems, even already in the organization.

Among the technologies used for monitoring vulnerability, an important place is occupied by Tenable. As an Italian partner for Tenable Enterprise solutions, Alfa Group has developed a Vulnerability Management product that interfaces perfectly with these technologies.

RHD 4VM primarily interfaces with Tenable SecurityCenter Continuous View™, able to guarantee a complete and integrated view of the network status, and Nessus®, global standard in the detection and evaluation of network data.



The screenshot shows the 'Analysis Vulnerabilities' table. The table has the following columns: Risk, Entity, Ultra data (rev...), Repository, Asset, Famlge, Vulnerability, IP coverage, and Status. The table lists various vulnerabilities, including those related to 'ALFAGROUP - SEC Consulting' and 'ONOL'. The table is filtered to show vulnerabilities with a risk level of 7.00.

Risk	Entity	Ultra data (rev...)	Repository	Asset	Famlge	Vulnerability	IP coverage	Status
7.00	ALFAGROUP - SEC Consulting	14-12-2015	2	199	22	944	376	23
7.20	#2	14-12-2015	2	0	21	905	292	24
7.20	#00L1	14-12-2015	1	1	15	322	4	2
6.30	#1	14-12-2015	1	1	11	214	2	3
6.30	#1	14-12-2015	1	1	10	57	2	
6.30	#1	14-12-2015	1	1	10	57	2	
6.30	#1	14-12-2015	1	1	2	2	1	
6.30	#1	14-12-2015	1	1	2	2	1	
6.30	#1	14-12-2015	1	1	10	54	2	
7.20	#1	14-12-2015	1	1	8	125	2	
6.30	#1	14-12-2015	1	1	5	19	1	
6.30	#1	14-12-2015	1	1	2	3	1	
6.30	#1	14-12-2015	1	1	5	10	1	
6.30	#1	14-12-2015	1	1	5	10	1	
6.30	#1	14-12-2015	1	1	10	55	2	
6.30	#1	14-12-2015	1	1	3	6	1	
6.30	#1	14-12-2015	1	1	3	6	1	
6.30	#1	14-12-2015	1	1	3	6	1	

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