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MAINTENANCE REPORT

Dossier # **2018-56**

TOE **Dell EMC VxRail Appliance 4.0 with VxRail Manager v4.0.400-6628128 on 160, 160F, E460, E460F, P470, P470F, V470, V470F, or S470**

Applicant **042680009J - Dell Technologies, Inc.**

References

- [AC] Assurance Continuity: CCRA requirements. v2.1, June 2012.
- [CCRA] Arrangement on the Recognition of Common Criteria Certificates in the field of Information Technology Security, July 2014.
- [EXT-3895] Evaluation Technical Report of Dell EMC VxRail Appliance with VxRail 4.0.400-6628128 on 160 and Dell EMC VxRail Appliance with VxRail 4.0.400-6628128 on 160F
- [EXT-4409] Maintenance request.
- [IAR] Dell EMC VxRail Appliance 4.0. Common Criteria Assurance Maintenance Impact Analysis Report, version 0.1. 2018-09-20.
- [INF-2342] Certification Report.
- [STEOR] Dell Technologies, Inc. Dell EMC VxRail Appliance Security Target, version 1.0. 23/02/2018.
- [STEMA] Dell Technologies, Inc. Dell EMC VxRail Appliance 4.0 Security Target, version 0.1. 2018-09-20.

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INTRODUCTION

According to the CCRA (Common Criteria Recognition Arrangement) requirements regarding the assurance continuity outlined in [AC] and considering the impact analysis report [IAR] provided by Dell Technologies, Inc., the updated version Dell EMC VxRail Appliance 4.0 with VxRail Manager v4.0.400-6628128 on 160, 160F, E460, E460F, P470, P470F, V470, V470F, or S470 maintains the assurance gained in the original TOE certification Dell EMC VxRail Appliance with VxRail 4.0.400-6628128 on 160 and Dell EMC VxRail Appliance with VxRail 4.0.400-6628128 on 160F.

The baseline for this maintenance have been the certification report [INF-2342], the security target [STEOR], the Evaluation Technical Report [EXT-3895] from the original certified TOE referenced by the file number 2016-46, and the impact analysis report [IAR] from the updated TOE referenced by the file number 2018-56.

As the changes in the maintained TOE have been considered as minor changes, the conclusion is that the maintained TOE is appropriate for assurance continuity and therefore a re-evaluation is not required. It must be stated that no additional evaluation testing has been performed by the evaluation lab during the maintenance process.

This report is considered as an addendum to the Certification Report [INF-2342]. The following section describes the information regarding the identification of the Impact Analysis Report [IAR] of the maintained TOE and the declared changes as outlined in [AC].

IDENTIFICATION OF THE IMPACT ANALYSIS REPORT

- **Title:** Dell EMC VxRail Appliance 4.0. Common Criteria Assurance Maintenance Impact Analysis Report
- **Version:** 0.1
- **Issue date:** 20/09/2018
- **Author:** Corsec Security, Inc.
- **Status:** Issued

CERTIFIED TOE IDENTIFICATION

Dell EMC VxRail Appliance with VxRail 4.0.400-6628128 on 160 and Dell EMC VxRail Appliance with VxRail 4.0.400-6628128 on 160F.

MAINTAINED TOE IDENTIFICATION

Dell EMC VxRail Appliance 4.0 with VxRail Manager v4.0.400-6628128 on 160, 160F, E460, E460F, P470, P470F, V470, V470F, or S470

SECURITY TARGET IDENTIFICATION OF THE CERTIFIED TOE

- **Title:** Dell Technologies, Inc. Dell EMC VxRail Appliance Security Target.
- **Version:** 1.0.
- **Issue date:** 23/02/2018.
- **Author:** Corsec Security, Inc.
- **Status:** Issued.
- **CC version:** 3.1 R4.

SECURITY TARGET IDENTIFICATION OF THE MAINTAINED TOE

- **Title:** Dell Technologies, Inc. Dell EMC VxRail Appliance 4.0 Security Target.
- **Version:** 0.1.
- **Issue date:** 20/09/2018.
- **Author:** Corsec Security, Inc.
- **Status:** Issued.
- **CC version:** 3.1 R4.

CHANGES DESCRIPTION

Changes to the TOE

Some new hardware models have been included within the scope of the certificate, concretely the models: E460, E460F, P470, P470F, V470, V470F and S470.

These new hardware models do not affect the certified security properties of the original TOE as the hardware models are security irrelevant considering the declared TSF in [STEOR]. The software component within the scope of the certificate remain unchanged.

The VxRail 160 and VxRail 160F hardware models were tested as part of the certified TOE evaluation by Epoche & Espri S.L.U.

A complete set of regression tests have been run against the Changed TOE has been performed by the TOE developer for this maintenance request.

Changes to the TOE Environment

There were no changes to the TOE environment.

Affected developer evidences

- Dell Technologies, Inc. Dell EMC VxRail Appliance 4.0 Security Target, version 0.1. 2018-09-20.
- Dell Technologies, Inc. Dell EMC VxRail Appliance 4.0, Guidance Documentation Supplement, version 0.1. 2018-09-20.

- Dell Technologies, Inc. Dell EMC VxRail Appliance 4.0, Configuration Management Document, version 0.1. 2018-09-20.
- Dell Technologies, Inc. Dell EMC VxRail Appliance 4.0, Tests: Functional Tests and Coverage, version 0.1. 2018-09-20.