

**Nov 2020**

Combat Capabilities Development Command (CCDC) Data & Analysis Center (DAC) System 4 Cooperative Vulnerability Penetration Assessment Report

by Tim Honks, Leem Oblong, Jon Lemon

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by Tim Honks, Leem Oblong, Jon Lemon

CCDC Data & Analysis Center

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Affiliation

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The authors are

Tim Honks, Leem Oblong, Jon Lemon

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###### Executive Summary

# (U) Introduction

## (U) System/Network Architecture

The figure below provides an overview of the System 4 system/network architecture.

Describe the system architecture based on a high level diagram provided below.

<Insert a high level diagram of the system architecture>

## (U) Test Setup and Network Postures

## (U) Limitations

# Cooperative Vulnerability Penetration Assessment Findings

(U) Table 1 lists vulnerabilities identified and validated by CCDC DAC during the Cooperative Vulnerability Penetration Assessment with their associated technical risk.

**Table 1. (S) List of Findings**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ID** | **DESCRIPTION** | **LIKELIHOOD** | **IMPACT** | **RISK** |
| **5facd1cae53f00004b003f83** | **This is a test description** | **VH** | **VH** | **M** |
| **5facd1cae53f00004b003f84** | **This is a test description** | **VH** | **VH** | **M** |
| **5facd1cae53f00004b003f85** | **This is a test description** | **VH** | **M** | **L** |

## (U) Super Duper Finding

Table 1 describes the Super Duper Finding vulnerability.

**Table 1. Super Duper Finding**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **ID** | **5facd1cae53f00004b003f83** |  | **IMPACT SCORE** | 4 | **STATUS** | **closed** | **POSTURE** | | |
| **HOST NAMES** | | **IP:PORT** | **CAT** | I | **LIKELIHOOD** | **VH** | Nearsider | | |
| Host1 | | 127.19.12.2:80 | **CAT SCORE** | 4 | **IMPACT** | **VH** |
| **VS-SCORE** | 40.0 | **RISK** | **M** | **C** | **I** | **A** |
| **VS** | **M** | **CM** | VH | Y | Y | Y |
| **IMPACT RATIONALE** | This is a test impact description | | | | | |
| **TYPE** | | Creds | | | | | | | |
|  | Super Duper Finding | | | | | | | | |
| **DESCRIPTION** | This is a test description | | | | | | | | |
|  | Test | | | | | | | | |
| **MITIGATION** | This is a test long description | | | | | | | | |
| **REFERENCES** | | Figure 1 | | | | | | | |
| C-CONFIDENTIALITY I-INTEGRITY A-AVAILABILITY CM-COUNTERMEASURE | | | | | | | | | |

Information

Information

Information

Figure 1

## (U) Finding 2

Table 2 describes the Finding 2 vulnerability.

**Table 2. Finding 2**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **ID** | **5facd1cae53f00004b003f84** |  | **IMPACT SCORE** | 4 | **STATUS** | **Closed** | **POSTURE** | | |
| **HOST NAMES** | | **IP:PORT** | **CAT** | II | **LIKELIHOOD** | **VH** | Outsider | | |
| Host2 | | 127.19.12.2:80 | **CAT SCORE** | 7 | **IMPACT** | **VH** |
| **VS-SCORE** | 40.0 | **RISK** | **M** | **C** | **I** | **A** |
| **VS** | **M** | **CM** | L | Y | Y | Y |
| **IMPACT RATIONALE** | This is a test impact description | | | | | |
| **TYPE** | | Creds | | | | | | | |
|  | Finding 2 | | | | | | | | |
| **DESCRIPTION** | This is a test description | | | | | | | | |
|  | Test | | | | | | | | |
| **MITIGATION** | This is a test long description | | | | | | | | |
| **REFERENCES** | | Figure 1 | | | | | | | |
| C-CONFIDENTIALITY I-INTEGRITY A-AVAILABILITY CM-COUNTERMEASURE | | | | | | | | | |

Information

Information

Information

Figure 1

## (U) Finding 3

Table 3 describes the Finding 3 vulnerability.

**Table 3. Finding 3**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **ID** | **5facd1cae53f00004b003f85** |  | **IMPACT SCORE** | 4 | **STATUS** | **Open** | **POSTURE** | | |
| **HOST NAMES** | | **IP:PORT** | **CAT** | I | **LIKELIHOOD** | **VH** | Nearsider | | |
| Host3 | | 127.19.12.2:80 | **CAT SCORE** | 4 | **IMPACT** | **M** |
| **VS-SCORE** | 40.0 | **RISK** | **L** | **C** | **I** | **A** |
| **VS** | **M** | **CM** | VL | Y | Y | Y |
| **IMPACT RATIONALE** | This is a test impact description | | | | | |
| **TYPE** | | Creds | | | | | | | |
|  | Finding 3 | | | | | | | | |
| **DESCRIPTION** | This is a test description | | | | | | | | |
|  | Test | | | | | | | | |
| **MITIGATION** | This is a test long description | | | | | | | | |
| **REFERENCES** | | Figure 1 | | | | | | | |
| C-CONFIDENTIALITY I-INTEGRITY A-AVAILABILITY CM-COUNTERMEASURE | | | | | | | | | |

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Information

Figure 1

# Conclusions and Recommendations

Insert conclusions write up here

1. – List of Acronym

|  |  |
| --- | --- |
|  |  |
| CCDC | Combat Capabilities Development Command |
|  |  |
| DAC | Data & Analysis Center |
|  |  |
|  |  |

1. – Distribution List

Organization