Genpact

Segment Scan Report

**Dec, 2020**

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| --- | --- | --- |
| Testing details | Tester name and qualification details | Report date |
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# Summary

The purpose of this document is to outline the findings associated with the Segment Scan conducted in **Dec 2020**. The testing was carried out under the guidance of Srihari, Santhosh, Assistant Vice president, Technology.

The detailed report about each task and our findings are described below.

The purpose of the test is to determine reachability of in-scope systems from outside i.e. from other VLANs. The tests are carried out assuming the identity of an attacker or user with malicious intent, assuming little or no prior knowledge of the underlying infrastructure. At the same, provisions were taken to ensure no harm was done to any device.

## Approach

* An inventory of devices to be tested was given for the scope of testing. No broad network scans were done to identify other devices.
* Performed targeted scans of the systems in scope to identify accessibility of the in scope vlan from outside vlan.
* Identify potential vulnerabilities based on exposed services.

During the network level testing, scans were completed for each of the hosts in scope.

## Scope

The scope of this test was limited to the addresses listed below.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **S.No.** | **Location** | **VLAN ID/No.** | **VLAN Name** | **VLAN Subnet** |
| 1 | PHP iHUB Vlan | VlanID - 131 | Athena\_Vlan\_131 | 10.101.102.0/25 |

The scan was performed from the Management VLAN as listed below:

|  |  |  |
| --- | --- | --- |
| **VLAN Name** | **DESCRIPTION** | **IP ADDRESS** |
| Static VLAN | Management VLAN | 119.43.244.57 |

# Findings

During the scan from out-of-scope VLAN access is not possible to in-scope-vlans.

# Test Results

**Below is the extract of the NMAP report. NO port is found open at the VLAN.**

**Open ports found are at management VLAN due to loopback**

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# Conclusion

The testing was found to be effective and the systems in the scan were adequately controlled.