







# Top 25 Remediations by Risk

June 29, 2021 1:24:59 PM GMT

AAGC - TOP25 Remediation with Details



Remediation	Assets	Vulnerabilities			Risk 
1. 2021-06 Cumulative Update for Windows 10 Version 1909 for x64-based Systems (KB5003635)	36	3,965	63	0	1,054,973
2. Upgrade to the latest version of Mozilla Firefox	74	2,767	5	0	613,501
3. Upgrade to the latest version of Google Chrome	116	2,068	15	0	436,124
4. 2021-06 Cumulative Update for Windows Server 2016 for x64-based Systems (KB5003638)	2	1,117	18	0	323,930
5. 2021-05 Dynamic Cumulative Update for Windows 10 Version 1909 for x64-based Systems (KB5003169)	16	693	1	0	135,453
6. Upgrade the CIFS authentication method	169	169	0	0	124,860
7. Upgrade to the latest version of Oracle Java	51	433	2	0	112,265
8. Configure SMB signing for Windows	88	100	0	0	84,415
9. 2021-06 Cumulative Update for Windows 10 Version 1607 for x64-based Systems (KB5003638)	10	325	0	0	65,571
10. 2021-06 Cumulative Update for Windows 10 Version 1809 for x64-based Systems (KB5003646)	4	314	0	0	60,973
11. We recommend re-scanning the host. If the issue persists contact your system administrator for further investigation of the root cause.	69	69	0	0	58,404
12. Disable insecure TLS/SSL protocol support	62	121	6	0	57,870
13. Obtain a new certificate from your CA and ensure the server configuration is correct	67	67	0	0	46,704
14. Fix the subject's Common Name (CN) field in the certificate	54	54	0	0	44,491
15. Protect the unquoted search paths or elements in the registry	57	57	0	0	42,073
16. Upgrade Microsoft Defender to the latest version.	68	179	0	0	41,143
17. Microsoft ADV180002 Guidance to mitigate speculative execution side-channel vulnerabilities	54	108	0	0	40,773

Remediation	Assets	Vulnerabilities			Risk 
18. Upgrade to the latest version of Foxit Reader	4	138	0	0	35,079
19. Disable TLS/SSL support for static key cipher suites	77	77	0	0	34,751
20. 2021-06 Cumulative Update for Windows 10 Version 1809 for x86-based Systems (KB5003646)	1	165	0	0	32,828
21. Disable SSLv2, SSLv3, and TLS 1.0. The best solution is to only have TLS 1.2 enabled	58	58	0	0	31,171
22. Security Update for Microsoft Office 2016 (KB5001950) 32-Bit Edition	24	88	6	0	30,469
23. Security Update for Microsoft Office 2016 (KB5001951) 32-Bit Edition	24	101	0	0	30,180
24. Upgrade to a supported version of Microsoft Windows	43	43	0	0	27,209
25. 2021-05 Cumulative Update for Windows 10 Version 1803 for x64-based Systems (KB5003174)	3	147	0	0	25,790

## 1. 2021-06 Cumulative Update for Windows 10 Version 1909 for x64-based Systems (KB5003635)

### Remediation Steps

Download and apply the patch from: <https://support.microsoft.com/kb/5003635> <https://support.microsoft.com/kb/5003635>

### Assets

Name	IP Address	Site
PLGOCL0030.ad.global	192.168.1.184	Rapid7 Insight Agents
PLGOCL0041	192.168.8.179	Rapid7 Insight Agents
SEFLILD029	10.63.104.66	Rapid7 Insight Agents
SEMALL0038.ad.global	192.168.1.55	Rapid7 Insight Agents
SEMALL0047	10.10.10.134	Rapid7 Insight Agents
SEMALL0056	10.63.101.37	Rapid7 Insight Agents
SEMALL0074	192.168.84.80	Rapid7 Insight Agents
SEMALL0081.ad.global	192.168.10.180	Rapid7 Insight Agents
SEMALL028	192.168.1.177	Rapid7 Insight Agents,AAAB GLOBAL - Europe
SEMALL029.ad.global	192.168.1.3	Rapid7 Insight Agents
SESHQD012	10.63.230.79	Rapid7 Insight Agents,AAAB GLOBAL - Europe
SESHQD017.ad.global	10.63.230.7	Rapid7 Insight Agents
SESHQL0006	10.63.230.59	AAAB GLOBAL - Europe,Rapid7 Insight Agents,2021.02 - NSA-Fireeye
SESHQL0010.ad.global	192.168.0.191	AAAB GLOBAL - Europe,Rapid7 Insight Agents
SESHQL284	192.168.198.77	Rapid7 Insight Agents
SESHQL324.ad.global	192.168.1.74	Rapid7 Insight Agents
SESHQL333	192.168.50.128	Rapid7 Insight Agents
SESHQL334	10.253.193.16	2021.02 - NSA-Fireeye,AAAB GLOBAL - Europe,Rapid7 Insight Agents
SESHQL340	192.168.1.198	Rapid7 Insight Agents
SESHQL368	10.63.230.57	AAAB GLOBAL - Europe,Rapid7 Insight Agents
SESHQL377	10.253.193.31	Rapid7 Insight Agents,AAAB GLOBAL - Europe
SESHQL389	192.168.0.172	Rapid7 Insight Agents
SESHQL398	192.168.30.136	Rapid7 Insight Agents
SESHQL399.ad.global	192.168.1.136	Rapid7 Insight Agents
SESHQL412.ad.global	192.168.1.81	AAAB GLOBAL - Europe,2021.02 - NSA-Fireeye,Rapid7 Insight Agents
SESHQL418	192.168.0.135	Rapid7 Insight Agents,AAAB GLOBAL - Europe
SESHQL436.ad.global	192.168.0.106	Rapid7 Insight Agents
SESHQL443	192.168.1.75	Rapid7 Insight Agents
SESHQL449.ad.global	192.168.1.199	Rapid7 Insight Agents
SESHQL450.ad.global	192.168.68.109	Rapid7 Insight Agents
SESHQL451	192.168.1.14	Rapid7 Insight Agents
SESHQL459.ad.global	192.168.1.142	Rapid7 Insight Agents
SESHQL460	192.168.1.67	Rapid7 Insight Agents
SESHQL462	192.168.12.61	Rapid7 Insight Agents
SESHQL534.ad.global	192.168.1.38	AAAB GLOBAL - Europe,Rapid7 Insight Agents
SESHQL535	10.63.230.61	Rapid7 Insight Agents,AAAB GLOBAL - Europe

## 2. Upgrade to the latest version of Mozilla Firefox

### Remediation Steps

Install the latest version of Mozilla Firefox from the [Mozilla Products](#) page.

### Assets

Name	IP Address	Site
LULUXL0001.ad.global	192.168.2.102	Rapid7 Insight Agents,AAAB GLOBAL - Europe
LULUXL004.ad.global	192.168.179.26	Rapid7 Insight Agents,AAAB GLOBAL - Europe
PLGOCL0001.ad.global	172.17.1.133	Rapid7 Insight Agents
PLGOCL0005.ad.global	192.168.20.42	Rapid7 Insight Agents
PLGOCL0007	192.168.0.102	Rapid7 Insight Agents
PLGOCL0008	192.168.0.150	Rapid7 Insight Agents
PLGOCL0010.ad.global	192.168.0.45	Rapid7 Insight Agents
PLGOCL0011.ad.global	192.168.0.8	Rapid7 Insight Agents,AAAB GLOBAL - Europe
PLGOCL0012	172.22.198.134	Rapid7 Insight Agents,AAAB GLOBAL - Europe
PLGOCL0013	192.168.0.10	Rapid7 Insight Agents
PLGOCL0016.ad.global	192.168.0.17	Rapid7 Insight Agents
PLGOCL0018	192.168.1.206	Rapid7 Insight Agents
PLGOCL0019.ad.global	10.0.1.27	Rapid7 Insight Agents
PLGOCL0020	10.239.30.27	Rapid7 Insight Agents,AAAB GLOBAL - Europe
PLGOCL0021.ad.global	10.239.30.20	Rapid7 Insight Agents
PLGOCL0022.ad.global	10.239.30.14	Rapid7 Insight Agents
PLGOCL0023.ad.global	10.239.30.43	Rapid7 Insight Agents
PLGOCL0024.ad.global	192.168.1.130	Rapid7 Insight Agents
PLGOCL0027.ad.global	10.239.31.168	Rapid7 Insight Agents
PLGOCL0028.ad.global	192.168.1.4	Rapid7 Insight Agents
PLGOCL0030.ad.global	192.168.1.184	Rapid7 Insight Agents
PLGOCL0031.ad.global	10.1.100.55	Rapid7 Insight Agents
PLGOCL0033.ad.global	192.168.31.7	Rapid7 Insight Agents
PLGOCL0035.ad.global	10.0.1.33	Rapid7 Insight Agents
PLGOCL0038	10.239.30.18	AAAB GLOBAL - Europe,Rapid7 Insight Agents
PLGOCL0039	192.168.1.8	Rapid7 Insight Agents
PLGOCL0040	10.71.16.244	Rapid7 Insight Agents
PLGOCL0041	192.168.8.179	Rapid7 Insight Agents
SEFLILD029	10.63.104.66	Rapid7 Insight Agents
SEBALL0025.ad.global	10.10.30.19	Rapid7 Insight Agents
SEBALL0030.ad.global	192.168.1.193	Rapid7 Insight Agents
SEBALL0052.ad.global	192.168.50.128	Rapid7 Insight Agents,AAAB GLOBAL - Europe
SEBALL0055	192.168.130.235	Rapid7 Insight Agents
SEBALL0056	10.63.101.37	Rapid7 Insight Agents
SEBALL037	10.63.104.97	Rapid7 Insight Agents,AAAB GLOBAL - Europe
SEBALL042.ad.global	172.25.0.42	Rapid7 Insight Agents
SEBALL048.ad.global	143.217.126.177	Rapid7 Insight Agents
SEBALL050	10.63.101.226	AAAB GLOBAL - Europe,Rapid7 Insight Agents
SEBALL056	192.168.100.121	Rapid7 Insight Agents
SEBALL059.ad.global	192.168.0.10	Rapid7 Insight Agents
SEMALW001.ad.global	10.63.104.182	Rapid7 Insight Agents

Name	IP Address	Site
SEMALW002	10.63.104.82	Rapid7 Insight Agents
SESHQL0004	10.63.230.66	Rapid7 Insight Agents
SESHQL0005	192.168.1.218	Rapid7 Insight Agents
SESHQL284	192.168.198.77	Rapid7 Insight Agents
SESHQL309.ad.global	192.168.1.78	Rapid7 Insight Agents
SESHQL313	10.93.0.89	Rapid7 Insight Agents
SESHQL323	172.20.10.2	Rapid7 Insight Agents
SESHQL326.ad.global	192.168.1.106	Rapid7 Insight Agents
SESHQL333	192.168.50.128	Rapid7 Insight Agents
SESHQL352	10.0.4.114	Rapid7 Insight Agents
SESHQL353	192.168.1.207	Rapid7 Insight Agents
SESHQL358.ad.global	192.168.1.72	Rapid7 Insight Agents
SESHQL359	192.168.50.252	AAAB GLOBAL - Europe,Rapid7 Insight Agents
SESHQL360	10.63.230.62	AAAB GLOBAL - Europe,Rapid7 Insight Agents
SESHQL379	192.168.0.62	Rapid7 Insight Agents
SESHQL380	192.168.1.253	Rapid7 Insight Agents
SESHQL384	192.168.0.19	Rapid7 Insight Agents
SESHQL388	192.168.0.102	Rapid7 Insight Agents
SESHQL389	192.168.0.172	Rapid7 Insight Agents
SESHQL395.ad.global	10.253.193.15	AAAB GLOBAL - Europe,Rapid7 Insight Agents
SESHQL396	192.168.0.39	Rapid7 Insight Agents
SESHQL397.ad.global	192.168.10.183	Rapid7 Insight Agents
SESHQL400	192.168.5.130	Rapid7 Insight Agents
SESHQL403.ad.global	192.168.32.2	Rapid7 Insight Agents
SESHQL418	192.168.0.135	Rapid7 Insight Agents,AAAB GLOBAL - Europe
SESHQL429.ad.global	192.168.1.194	Rapid7 Insight Agents
SESHQL434	192.168.0.121	Rapid7 Insight Agents
SESHQL435.ad.global	192.168.8.157	Rapid7 Insight Agents
SESHQL436.ad.global	192.168.0.106	Rapid7 Insight Agents
SESHQL442.ad.global	192.168.0.35	Rapid7 Insight Agents
SESHQL451	192.168.1.14	Rapid7 Insight Agents
SESHQL455	192.168.86.42	Rapid7 Insight Agents
SESHQL460	192.168.1.67	Rapid7 Insight Agents

### 3. Upgrade to the latest version of Google Chrome

#### Remediation Steps

Install latest version of Google Chrome from the [Google Chrome](#) page.

#### Assets

Name	IP Address	Site
LULUXL003	192.168.178.29	Rapid7 Insight Agents
LULUXL006.ad.global	10.13.65.141	Rapid7 Insight Agents,AAAB GLOBAL - Europe
LULUXL007	10.13.65.137	Rapid7 Insight Agents
PLGOCD0002.ad.global	10.239.30.35	Rapid7 Insight Agents,AAAB GLOBAL - Europe
PLGOCL0001.ad.global	172.17.1.133	Rapid7 Insight Agents
PLGOCL0007	192.168.0.102	Rapid7 Insight Agents
PLGOCL0008	192.168.0.150	Rapid7 Insight Agents
PLGOCL0009	192.168.88.234	Rapid7 Insight Agents
PLGOCL0012	172.22.198.134	Rapid7 Insight Agents,AAAB GLOBAL - Europe
PLGOCL0013	192.168.0.10	Rapid7 Insight Agents
PLGOCL0014.ad.global	192.168.1.20	Rapid7 Insight Agents
PLGOCL0016.ad.global	192.168.0.17	Rapid7 Insight Agents
PLGOCL0018	192.168.1.206	Rapid7 Insight Agents
PLGOCL0019.ad.global	10.0.1.27	Rapid7 Insight Agents
PLGOCL0020	10.239.30.27	Rapid7 Insight Agents,AAAB GLOBAL - Europe
PLGOCL0021.ad.global	10.239.30.20	Rapid7 Insight Agents
PLGOCL0024.ad.global	192.168.1.130	Rapid7 Insight Agents
PLGOCL0025.ad.global	192.168.1.2	Rapid7 Insight Agents
PLGOCL0027.ad.global	10.239.31.168	Rapid7 Insight Agents
PLGOCL0028.ad.global	192.168.1.4	Rapid7 Insight Agents
PLGOCL0029.ad.global	10.0.1.47	Rapid7 Insight Agents
PLGOCL0030.ad.global	192.168.1.184	Rapid7 Insight Agents
PLGOCL0031.ad.global	10.1.100.55	Rapid7 Insight Agents
PLGOCL0032.ad.global	192.168.0.143	Rapid7 Insight Agents
PLGOCL0033.ad.global	192.168.31.7	Rapid7 Insight Agents
PLGOCL0034.ad.global	192.168.1.33	Rapid7 Insight Agents,AAAB GLOBAL - Europe
PLGOCL0035.ad.global	10.0.1.33	Rapid7 Insight Agents
PLGOCL0037	10.239.30.31	Rapid7 Insight Agents,AAAB GLOBAL - Europe
PLGOCL0038	10.239.30.18	AAAB GLOBAL - Europe,Rapid7 Insight Agents
PLGOCL0039	192.168.1.8	Rapid7 Insight Agents
PLGOCL0041	192.168.8.179	Rapid7 Insight Agents
PLGOCL0043.ad.global	192.168.1.24	Rapid7 Insight Agents
PLGOCL0044.ad.global	192.168.88.96	Rapid7 Insight Agents
SEFLILD029	10.63.104.66	Rapid7 Insight Agents
SEBALL0001	192.168.30.53	Rapid7 Insight Agents,AAAB GLOBAL - Europe
SEBALL0006	10.239.17.22	EMEA GLOBAL - SCANDINAVIA,Rapid7 Insight Agents
SEBALL0008.ad.global	10.63.104.149	Rapid7 Insight Agents
SEBALL0014	192.168.1.111	Rapid7 Insight Agents
SEBALL0021	10.63.101.14	Rapid7 Insight Agents
SEBALL0029.ad.global	192.168.1.218	Rapid7 Insight Agents
SEBALL0030.ad.global	192.168.1.193	Rapid7 Insight Agents

Name	IP Address	Site
SEMALL0034.ad.global	10.0.0.3	Rapid7 Insight Agents
SEMALL0037.ad.global	192.168.1.70	Rapid7 Insight Agents
SEMALL0038.ad.global	192.168.1.55	Rapid7 Insight Agents
SEMALL004	192.168.0.15	Rapid7 Insight Agents
SEMALL0069	10.63.101.27	Rapid7 Insight Agents
SEMALL026.ad.global	192.168.10.179	Rapid7 Insight Agents
SEMALL027	172.20.10.2	Rapid7 Insight Agents
SEMALL033	10.63.101.176	Rapid7 Insight Agents,AAAB GLOBAL - Europe
SEMALL034	192.168.86.24	Rapid7 Insight Agents
SEMALL036	10.63.104.96	AAAB GLOBAL - Europe,Rapid7 Insight Agents
SEMALL037	10.63.104.97	Rapid7 Insight Agents,AAAB GLOBAL - Europe
SEMALL040	192.168.1.133	Rapid7 Insight Agents
SEMALL042.ad.global	172.25.0.42	Rapid7 Insight Agents
SEMALL044.ad.global	192.168.72.187	Rapid7 Insight Agents
SEMALL050	10.63.101.226	AAAB GLOBAL - Europe,Rapid7 Insight Agents
SEMALL055.ad.global	10.63.101.185	Rapid7 Insight Agents,AAAB GLOBAL - Europe
SESHQL249.ad.global	192.168.0.21	Rapid7 Insight Agents
SESHQL276	192.168.0.20	Rapid7 Insight Agents
SESHQL284	192.168.198.77	Rapid7 Insight Agents
SESHQL293.ad.global	10.129.73.14	EMEA GLOBAL - SCANDINAVIA,Rapid7 Insight Agents
SESHQL308.ad.global	10.13.65.142	Rapid7 Insight Agents,AAAB GLOBAL - Europe
SESHQL312	81.233.87.196	Rapid7 Insight Agents
SESHQL315.ad.global	10.253.193.24	Rapid7 Insight Agents
SESHQL318.ad.global	192.168.1.231	Rapid7 Insight Agents,AAAB GLOBAL - Europe
SESHQL325.ad.global	192.168.1.5	Rapid7 Insight Agents
SESHQL326.ad.global	192.168.1.106	Rapid7 Insight Agents
SESHQL332.ad.global	192.168.0.9	Rapid7 Insight Agents
SESHQL333	192.168.50.128	Rapid7 Insight Agents
SESHQL335.ad.global	10.63.230.63	Rapid7 Insight Agents,AAAB GLOBAL - Europe
SESHQL336.ad.global	192.168.0.14	Rapid7 Insight Agents
SESHQL338	172.20.10.5	Rapid7 Insight Agents,2021.02 - NSA-Fireeye,AAAB GLOBAL - Europe
SESHQL343	192.168.1.177	Rapid7 Insight Agents
SESHQL346	10.20.20.231	Rapid7 Insight Agents
SESHQL351	10.253.193.24	AAAB GLOBAL - Europe,Rapid7 Insight Agents
SESHQL352	10.0.4.114	Rapid7 Insight Agents
SESHQL353	192.168.1.207	Rapid7 Insight Agents
SESHQL354	192.168.0.245	Rapid7 Insight Agents
SESHQL361	192.168.86.50	Rapid7 Insight Agents
SESHQL365.ad.global	192.168.10.194	Rapid7 Insight Agents
SESHQL369.ad.global	192.168.1.65	Rapid7 Insight Agents
SESHQL378	192.168.0.22	Rapid7 Insight Agents
SESHQL381	192.168.1.75	Rapid7 Insight Agents
SESHQL384	192.168.0.19	Rapid7 Insight Agents
SESHQL386	192.168.1.165	Rapid7 Insight Agents
SESHQL387	192.168.0.109	Rapid7 Insight Agents
SESHQL397.ad.global	192.168.10.183	Rapid7 Insight Agents
SESHQL401	192.168.68.114	Rapid7 Insight Agents

Name	IP Address	Site
SESHQL405.ad.global	192.168.1.117	Rapid7 Insight Agents
SESHQL407	192.168.8.115	Rapid7 Insight Agents
SESHQL408	10.63.230.68	Rapid7 Insight Agents
SESHQL409.ad.global	192.168.68.114	Rapid7 Insight Agents
SESHQL410	192.168.1.244	Rapid7 Insight Agents
SESHQL411	192.168.0.113	Rapid7 Insight Agents
SESHQL415.ad.global	192.168.1.6	Rapid7 Insight Agents
SESHQL417.ad.global	192.168.0.11	Rapid7 Insight Agents
SESHQL421	192.168.10.244	Rapid7 Insight Agents
SESHQL422	192.168.72.190	Rapid7 Insight Agents
SESHQL423	192.168.1.194	Rapid7 Insight Agents
SESHQL429.ad.global	192.168.1.194	Rapid7 Insight Agents
SESHQL430.ad.global	192.168.0.4	Rapid7 Insight Agents
SESHQL432	10.63.230.108	AAAB GLOBAL - Europe,Rapid7 Insight Agents
SESHQL433	192.168.2.107	AAAB GLOBAL - Europe,Rapid7 Insight Agents,2021.02 - NSA-Fireeye
SESHQL434	192.168.0.121	Rapid7 Insight Agents
SESHQL435.ad.global	192.168.8.157	Rapid7 Insight Agents
SESHQL436.ad.global	192.168.0.106	Rapid7 Insight Agents
SESHQL438.ad.global	192.168.1.5	Rapid7 Insight Agents
SESHQL440	192.168.1.165	Rapid7 Insight Agents
SESHQL442.ad.global	192.168.0.35	Rapid7 Insight Agents
SESHQL445	10.0.0.3	Rapid7 Insight Agents
SESHQL446.ad.global	192.168.1.197	Rapid7 Insight Agents
SESHQL447.ad.global	10.253.193.25	AAAB GLOBAL - Europe,Rapid7 Insight Agents
SESHQL463	192.168.10.175	Rapid7 Insight Agents,AAAB GLOBAL - Europe
SESHQL465	192.168.1.31	Rapid7 Insight Agents
SESHQL534.ad.global	192.168.1.38	AAAB GLOBAL - Europe,Rapid7 Insight Agents
SESHQL535	10.63.230.61	Rapid7 Insight Agents,AAAB GLOBAL - Europe



#### 4. 2021-06 Cumulative Update for Windows Server 2016 for x64-based Systems (KB5003638)

##### Remediation Steps

Download and apply the patch from: <https://support.microsoft.com/kb/5003638> <https://support.microsoft.com/kb/5003638>

##### Assets

Name	IP Address	Site
SEMALSAP0001.ad.global	10.63.100.156	AAAB GLOBAL - Europe,2020.12-Fireeye-NSA,Rapid7 Insight Agents
SEMALSTEST0001	10.63.100.137	AAAB GLOBAL - Europe,2021.02 - NSA-Fireeye

## 5. 2021-05 Dynamic Cumulative Update for Windows 10 Version 1909 for x64-based Systems (KB5003169)

### Remediation Steps

Download and apply the patch from: <https://support.microsoft.com/kb/5003169> <https://support.microsoft.com/kb/5003169>

### Assets

Name	IP Address	Site
PLGOCL0041	192.168.8.179	Rapid7 Insight Agents
SEFLILD029	10.63.104.66	Rapid7 Insight Agents
SEBALL0056	10.63.101.37	Rapid7 Insight Agents
SEBALL0081.ad.global	192.168.10.180	Rapid7 Insight Agents
SESHQD017.ad.global	10.63.230.7	Rapid7 Insight Agents
SESHQL0006	10.63.230.59	AAAB GLOBAL - Europe,Rapid7 Insight Agents,2021.02 - NSA-Fireeye
SESHQL324.ad.global	192.168.1.74	Rapid7 Insight Agents
SESHQL333	192.168.50.128	Rapid7 Insight Agents
SESHQL334	10.253.193.16	2021.02 - NSA-Fireeye,AAAB GLOBAL - Europe,Rapid7 Insight Agents
SESHQL368	10.63.230.57	AAAB GLOBAL - Europe,Rapid7 Insight Agents
SESHQL377	10.253.193.31	Rapid7 Insight Agents,AAAB GLOBAL - Europe
SESHQL398	192.168.30.136	Rapid7 Insight Agents
SESHQL399.ad.global	192.168.1.136	Rapid7 Insight Agents
SESHQL418	192.168.0.135	Rapid7 Insight Agents,AAAB GLOBAL - Europe
SESHQL449.ad.global	192.168.1.199	Rapid7 Insight Agents
SESHQL535	10.63.230.61	Rapid7 Insight Agents,AAAB GLOBAL - Europe

## 6. Upgrade the CIFS authentication method

### Remediation Steps

Upgrade the authentication method using the registry. Note that upgrading the authentication method to NTLMv2 will break compatibility with Windows 95/98/ME systems and older pre-NT4 SP4 systems. This behavior is by design. If the system itself is NT4 SP3 or earlier, it must be upgraded to at least NT4 SP4 before making these changes. Note that the settings described below can also be set via Group Policy, under "Security Options", "LAN Manager Authentication Level".

Run the registry editor (regedit.exe or regedt32.exe) and browse to the following key:

HKEY\_LOCAL\_MACHINE\SYSTEM\CurrentControlSet\Control\Lsa\

and set the following value:

Value Name: LMCompatibilityLevel

Data Type: REG\_DWORD

Data: Level 5 should be used.

The valid values are:

0

Send LM response and NTLM response; never use NTLMv2 session security

1

Use NTLMv2 session security if negotiated

2

Send NTLM authentication only

3

Send NTLMv2 authentication only

4

DC refuses LM authentication

5

DC refuses LM and NTLM authentication (accepts only NTLMv2)

You should also modify the following values to the highest levels:

HKEY\_LOCAL\_MACHINE\SYSTEM\CurrentControlSet\Control\Lsa\MSV1\_0\

Value Name: NtlmMinClientSec

Data Type: REG\_DWORD

Data: See

[Security guidance for ntlmv1](https://support.microsoft.com/en-us/help/2793313/security-guidance-for-ntlmv1-and-lm-network-authentication) ( <https://support.microsoft.com/en-us/help/2793313/security-guidance-for-ntlmv1-and-lm-network-authentication> ) for details.

Value Name: NtlmMinServerSec

Data Type: REG\_DWORD

Data: See

[Security guidance for ntlmv1](https://support.microsoft.com/en-us/help/2793313/security-guidance-for-ntlmv1-and-lm-network-authentication) ( <https://support.microsoft.com/en-us/help/2793313/security-guidance-for-ntlmv1-and-lm-network-authentication> ) for details.

You must then shut down and restart for the changes to take effect.

### Assets

Name	IP Address	Site
LULUXL0001.ad.global	192.168.2.102	Rapid7 Insight Agents,AAAB GLOBAL - Europe
LULUXL003	192.168.178.29	Rapid7 Insight Agents
LULUXL004.ad.global	192.168.179.26	Rapid7 Insight Agents,AAAB GLOBAL - Europe
LULUXL005	192.168.178.45	AAAB GLOBAL - Europe,Rapid7 Insight Agents
LULUXL006.ad.global	10.13.65.141	Rapid7 Insight Agents,AAAB GLOBAL - Europe
LULUXL007	10.13.65.137	Rapid7 Insight Agents
PLGOCD0001	10.239.30.37	Rapid7 Insight Agents,AAAB GLOBAL - Europe,2020.12-Fireeye-NSA
PLGOCD0002.ad.global	10.239.30.35	Rapid7 Insight Agents,AAAB GLOBAL - Europe
PLGOCD0003.ad.global	10.239.30.36	AAAB GLOBAL - Europe,Rapid7 Insight Agents
PLGOCL0006	10.239.30.15	Rapid7 Insight Agents
PLGOCL0015	192.168.0.32	Rapid7 Insight Agents,AAAB GLOBAL - Europe
PLGOCSAP0002	10.239.30.155	AAAB GLOBAL - Europe,2020.12-Fireeye-NSA,Rapid7 Insight Agents
SELANL0098.ad.global	10.63.104.85	Rapid7 Insight Agents

Name	IP Address	Site
SEBALL0067.ad.global	10.63.101.94	Rapid7 Insight Agents,AAAB GLOBAL - Europe
SEBALL0068	10.63.101.181	Rapid7 Insight Agents
SEBALL0069	10.63.101.27	Rapid7 Insight Agents
SEBALL0073	192.168.1.36	Rapid7 Insight Agents
SEBALL0074	192.168.84.80	Rapid7 Insight Agents
SEBALL0075.ad.global	10.222.1.69	AAAB GLOBAL - Europe,Rapid7 Insight Agents
SEBALL0076.ad.global	143.217.126.188	Rapid7 Insight Agents
SEBALL0080.ad.global	192.168.1.91	AAAB GLOBAL - Europe,Rapid7 Insight Agents
SEBALL0081.ad.global	192.168.10.180	Rapid7 Insight Agents
SEBALL0082	192.168.1.106	Rapid7 Insight Agents,AAAB GLOBAL - Europe
SEBALL0083	192.168.1.242	Rapid7 Insight Agents,2021.02 - NSA-Fireeye
SEBALL0087	10.63.104.103	Rapid7 Insight Agents,AAAB GLOBAL - Europe,2021.02 - NSA-Fireeye
SEBALL048.ad.global	143.217.126.177	Rapid7 Insight Agents
SEBALL0001	10.63.100.137	AAAB GLOBAL - Europe,2021.02 - NSA-Fireeye
SEBALL001.ad.global	10.63.104.182	Rapid7 Insight Agents
SEBALL002	10.63.104.82	Rapid7 Insight Agents
SEBALL012	10.63.230.79	Rapid7 Insight Agents,AAAB GLOBAL - Europe
SEBALL013.ad.global	10.253.193.25	Rapid7 Insight Agents
SEBALL016	10.63.230.56	AAAB GLOBAL - Europe,Rapid7 Insight Agents
SEBALL017.ad.global	10.63.230.7	Rapid7 Insight Agents
SEBALL0001.ad.global	192.168.99.251	2021.02 - NSA-Fireeye,Rapid7 Insight Agents,AAAB GLOBAL - Europe
SEBALL0003	192.168.1.125	Rapid7 Insight Agents
SEBALL0004	10.63.230.66	Rapid7 Insight Agents
SEBALL0005	192.168.1.218	Rapid7 Insight Agents
SEBALL0009.ad.global	192.168.1.69	AAAB GLOBAL - Europe,Rapid7 Insight Agents
SEBALL0010.ad.global	192.168.0.191	AAAB GLOBAL - Europe,Rapid7 Insight Agents
SEBALL0012.ad.global	192.168.68.101	Rapid7 Insight Agents,2021.02 - NSA-Fireeye
SEBALL0013	192.168.0.21	Rapid7 Insight Agents,AAAB GLOBAL - Europe
SEBALL215.ad.global	192.168.1.21	Rapid7 Insight Agents
SEBALL226.ad.global	10.253.193.60	Rapid7 Insight Agents
SEBALL249.ad.global	192.168.0.21	Rapid7 Insight Agents
SEBALL251	192.168.0.7	Rapid7 Insight Agents
SEBALL252	10.0.1.35	Rapid7 Insight Agents
SEBALL253.ad.global	192.168.99.107	Rapid7 Insight Agents
SEBALL258	192.168.10.241	Rapid7 Insight Agents
SEBALL276	192.168.0.20	Rapid7 Insight Agents
SEBALL280.ad.global	192.168.1.67	Rapid7 Insight Agents
SEBALL284	192.168.198.77	Rapid7 Insight Agents
SEBALL293.ad.global	10.129.73.14	EMEA GLOBAL - SCANDINAVIA,Rapid7 Insight Agents
SEBALL302.ad.global	192.168.8.100	AAAB GLOBAL - Europe,Rapid7 Insight Agents
SEBALL308.ad.global	10.13.65.142	Rapid7 Insight Agents,AAAB GLOBAL - Europe
SEBALL309.ad.global	192.168.1.78	Rapid7 Insight Agents
SEBALL311.ad.global	192.168.1.164	Rapid7 Insight Agents,AAAB GLOBAL - Europe
SEBALL312	81.233.87.196	Rapid7 Insight Agents
SEBALL313	10.93.0.89	Rapid7 Insight Agents

Name	IP Address	Site
SESHQL315.ad.global	10.253.193.24	Rapid7 Insight Agents
SESHQL318.ad.global	192.168.1.231	Rapid7 Insight Agents,AAAB GLOBAL - Europe
SESHQL322	10.63.230.60	Rapid7 Insight Agents
SESHQL323	172.20.10.2	Rapid7 Insight Agents
SESHQL324.ad.global	192.168.1.74	Rapid7 Insight Agents
SESHQL325.ad.global	192.168.1.5	Rapid7 Insight Agents
SESHQL326.ad.global	192.168.1.106	Rapid7 Insight Agents
SESHQL327.ad.global	192.168.1.68	Rapid7 Insight Agents
SESHQL328.ad.global	192.168.1.248	Rapid7 Insight Agents
SESHQL332.ad.global	192.168.0.9	Rapid7 Insight Agents
SESHQL333	192.168.50.128	Rapid7 Insight Agents
SESHQL335.ad.global	10.63.230.63	Rapid7 Insight Agents,AAAB GLOBAL - Europe
SESHQL336.ad.global	192.168.0.14	Rapid7 Insight Agents
SESHQL338	172.20.10.5	Rapid7 Insight Agents,2021.02 - NSA-Fireeye,AAAB GLOBAL - Europe
SESHQL339.ad.global	192.168.0.39	Rapid7 Insight Agents,AAAB GLOBAL - Europe
SESHQL340	192.168.1.198	Rapid7 Insight Agents
SESHQL343	192.168.1.177	Rapid7 Insight Agents
SESHQL346	10.20.20.231	Rapid7 Insight Agents
SESHQL349	192.168.68.110	Rapid7 Insight Agents
SESHQL351	10.253.193.24	AAAB GLOBAL - Europe,Rapid7 Insight Agents
SESHQL352	10.0.4.114	Rapid7 Insight Agents
SESHQL353	192.168.1.207	Rapid7 Insight Agents
SESHQL354	192.168.0.245	Rapid7 Insight Agents
SESHQL356.ad.global	10.253.193.15	Rapid7 Insight Agents,AAAB GLOBAL - Europe
SESHQL358.ad.global	192.168.1.72	Rapid7 Insight Agents
SESHQL359	192.168.50.252	AAAB GLOBAL - Europe,Rapid7 Insight Agents
SESHQL360	10.63.230.62	AAAB GLOBAL - Europe,Rapid7 Insight Agents
SESHQL361	192.168.86.50	Rapid7 Insight Agents
SESHQL364.ad.global	192.168.1.117	Rapid7 Insight Agents
SESHQL365.ad.global	192.168.10.194	Rapid7 Insight Agents
SESHQL369.ad.global	192.168.1.65	Rapid7 Insight Agents
SESHQL375	192.168.1.207	Rapid7 Insight Agents
SESHQL378	192.168.0.22	Rapid7 Insight Agents
SESHQL379	192.168.0.62	Rapid7 Insight Agents
SESHQL380	192.168.1.253	Rapid7 Insight Agents
SESHQL381	192.168.1.75	Rapid7 Insight Agents
SESHQL384	192.168.0.19	Rapid7 Insight Agents
SESHQL385.ad.global	10.253.193.20	Rapid7 Insight Agents,AAAB GLOBAL - Europe
SESHQL386	192.168.1.165	Rapid7 Insight Agents
SESHQL387	192.168.0.109	Rapid7 Insight Agents
SESHQL388	192.168.0.102	Rapid7 Insight Agents
SESHQL389	192.168.0.172	Rapid7 Insight Agents
SESHQL391	192.168.0.44	AAAB GLOBAL - Europe,Rapid7 Insight Agents
SESHQL393.ad.global	192.168.1.182	Rapid7 Insight Agents
SESHQL394	192.168.68.111	AAAB GLOBAL - Europe,Rapid7 Insight Agents
SESHQL395.ad.global	10.253.193.15	AAAB GLOBAL - Europe,Rapid7 Insight Agents

Name	IP Address	Site
SESHQL396	192.168.0.39	Rapid7 Insight Agents
SESHQL397.ad.global	192.168.10.183	Rapid7 Insight Agents
SESHQL398	192.168.30.136	Rapid7 Insight Agents
SESHQL399.ad.global	192.168.1.136	Rapid7 Insight Agents
SESHQL400	192.168.5.130	Rapid7 Insight Agents
SESHQL401	192.168.68.114	Rapid7 Insight Agents
SESHQL402.ad.global	192.168.10.112	Rapid7 Insight Agents
SESHQL403.ad.global	192.168.32.2	Rapid7 Insight Agents
SESHQL405.ad.global	192.168.1.117	Rapid7 Insight Agents
SESHQL406	172.20.10.2	Rapid7 Insight Agents,AAAB GLOBAL - Europe
SESHQL407	192.168.8.115	Rapid7 Insight Agents
SESHQL408	10.63.230.68	Rapid7 Insight Agents
SESHQL409.ad.global	192.168.68.114	Rapid7 Insight Agents
SESHQL410	192.168.1.244	Rapid7 Insight Agents
SESHQL411	192.168.0.113	Rapid7 Insight Agents
SESHQL412.ad.global	192.168.1.81	AAAB GLOBAL - Europe,2021.02 - NSA-Fireeye,Rapid7 Insight Agents
SESHQL415.ad.global	192.168.1.6	Rapid7 Insight Agents
SESHQL416	192.168.1.13	Rapid7 Insight Agents,HIDG GLOBAL - AMER
SESHQL417.ad.global	192.168.0.11	Rapid7 Insight Agents
SESHQL418	192.168.0.135	Rapid7 Insight Agents,AAAB GLOBAL - Europe
SESHQL419.ad.global	10.253.193.23	Rapid7 Insight Agents
SESHQL420	192.168.0.152	Rapid7 Insight Agents
SESHQL421	192.168.10.244	Rapid7 Insight Agents
SESHQL422	192.168.72.190	Rapid7 Insight Agents
SESHQL423	192.168.1.194	Rapid7 Insight Agents
SESHQL424.ad.global	192.168.1.201	AAAB GLOBAL - Europe,Rapid7 Insight Agents
SESHQL426.ad.global	192.168.1.84	Rapid7 Insight Agents
SESHQL428.ad.global	192.168.72.144	Rapid7 Insight Agents
SESHQL429.ad.global	192.168.1.194	Rapid7 Insight Agents
SESHQL430.ad.global	192.168.0.4	Rapid7 Insight Agents
SESHQL431	192.168.8.100	Rapid7 Insight Agents
SESHQL432	10.63.230.108	AAAB GLOBAL - Europe,Rapid7 Insight Agents
SESHQL433	192.168.2.107	AAAB GLOBAL - Europe,Rapid7 Insight Agents,2021.02 - NSA-Fireeye
SESHQL434	192.168.0.121	Rapid7 Insight Agents
SESHQL435.ad.global	192.168.8.157	Rapid7 Insight Agents
SESHQL436.ad.global	192.168.0.106	Rapid7 Insight Agents
SESHQL438.ad.global	192.168.1.5	Rapid7 Insight Agents
SESHQL439	192.168.2.141	Rapid7 Insight Agents
SESHQL440	192.168.1.165	Rapid7 Insight Agents
SESHQL441	192.168.1.103	Rapid7 Insight Agents,HIDG GLOBAL - AMER
SESHQL442.ad.global	192.168.0.35	Rapid7 Insight Agents
SESHQL443	192.168.1.75	Rapid7 Insight Agents
SESHQL444	192.168.1.193	Rapid7 Insight Agents
SESHQL445	10.0.0.3	Rapid7 Insight Agents
SESHQL446.ad.global	192.168.1.197	Rapid7 Insight Agents
SESHQL447.ad.global	10.253.193.25	AAAB GLOBAL - Europe,Rapid7 Insight Agents
SESHQL448.ad.global	192.168.1.9	Rapid7 Insight Agents

Name	IP Address	Site
SESHQL449.ad.global	192.168.1.199	Rapid7 Insight Agents
SESHQL450.ad.global	192.168.68.109	Rapid7 Insight Agents
SESHQL451	192.168.1.14	Rapid7 Insight Agents
SESHQL452	192.168.39.178	Rapid7 Insight Agents
SESHQL455	192.168.86.42	Rapid7 Insight Agents
SESHQL456	10.103.233.126	Rapid7 Insight Agents
SESHQL457	192.168.1.69	Rapid7 Insight Agents,AAAB GLOBAL - Europe
SESHQL458.ad.global	192.168.10.108	Rapid7 Insight Agents,AAAB GLOBAL - Europe
SESHQL459.ad.global	192.168.1.142	Rapid7 Insight Agents
SESHQL460	192.168.1.67	Rapid7 Insight Agents
SESHQL461	10.0.0.5	Rapid7 Insight Agents
SESHQL462	192.168.12.61	Rapid7 Insight Agents
SESHQL463	192.168.10.175	Rapid7 Insight Agents,AAAB GLOBAL - Europe
SESHQL464	172.30.150.120	Rapid7 Insight Agents
SESHQL465	192.168.1.31	Rapid7 Insight Agents
SESHQL534.ad.global	192.168.1.38	AAAB GLOBAL - Europe,Rapid7 Insight Agents
SESHQL535	10.63.230.61	Rapid7 Insight Agents,AAAB GLOBAL - Europe
SESHQL539	192.168.50.243	AAAB GLOBAL - Europe,Rapid7 Insight Agents

## 7. Upgrade to the latest version of Oracle Java

### Remediation Steps

Download and apply the upgrade from: <https://www.java.com/en/download/manual.jsp>  
<https://www.java.com/en/download/manual.jsp>

### Assets

Name	IP Address	Site
LULUXL003	192.168.178.29	Rapid7 Insight Agents
LULUXL004.ad.global	192.168.179.26	Rapid7 Insight Agents,AAAB GLOBAL - Europe
PLGOCL0001.ad.global	172.17.1.133	Rapid7 Insight Agents
PLGOCL0002.ad.global	192.168.1.101	Rapid7 Insight Agents
PLGOCL0007	192.168.0.102	Rapid7 Insight Agents
PLGOCL0008	192.168.0.150	Rapid7 Insight Agents
PLGOCL0009	192.168.88.234	Rapid7 Insight Agents
PLGOCL0012	172.22.198.134	Rapid7 Insight Agents,AAAB GLOBAL - Europe
PLGOCL0018	192.168.1.206	Rapid7 Insight Agents
PLGOCL0019.ad.global	10.0.1.27	Rapid7 Insight Agents
PLGOCL0020	10.239.30.27	Rapid7 Insight Agents,AAAB GLOBAL - Europe
PLGOCL0023.ad.global	10.239.30.43	Rapid7 Insight Agents
PLGOCL0025.ad.global	192.168.1.2	Rapid7 Insight Agents
PLGOCL0027.ad.global	10.239.31.168	Rapid7 Insight Agents
PLGOCL0028.ad.global	192.168.1.4	Rapid7 Insight Agents
PLGOCL0031.ad.global	10.1.100.55	Rapid7 Insight Agents
PLGOCL0033.ad.global	192.168.31.7	Rapid7 Insight Agents
PLGOCL0034.ad.global	192.168.1.33	Rapid7 Insight Agents,AAAB GLOBAL - Europe
PLGOCL0036	192.168.0.106	Rapid7 Insight Agents
PLGOCL0037	10.239.30.31	Rapid7 Insight Agents,AAAB GLOBAL - Europe
PLGOCL0038	10.239.30.18	AAAB GLOBAL - Europe,Rapid7 Insight Agents
PLGOCL0039	192.168.1.8	Rapid7 Insight Agents
PLGOCL0040	10.71.16.244	Rapid7 Insight Agents
PLGOCL0041	192.168.8.179	Rapid7 Insight Agents
PLGOCL0043.ad.global	192.168.1.24	Rapid7 Insight Agents
SEFLILD029	10.63.104.66	Rapid7 Insight Agents
SELANL0098.ad.global	10.63.104.85	Rapid7 Insight Agents
SEBALL0006	10.239.17.22	EMEA GLOBAL - SCANDINAVIA,Rapid7 Insight Agents
SEBALL0019.ad.global	10.63.104.86	Rapid7 Insight Agents,AAAB GLOBAL - Europe
SEBALL0021	10.63.101.14	Rapid7 Insight Agents
SEBALL0031	192.168.0.5	Rapid7 Insight Agents,2021.02 - NSA-Fireeye,AAAB GLOBAL - Europe
SEBALL0034.ad.global	10.0.0.3	Rapid7 Insight Agents
SEBALL004	192.168.0.15	Rapid7 Insight Agents
SEBALL023	10.63.101.53	Rapid7 Insight Agents
SEBALL028	192.168.1.177	Rapid7 Insight Agents,AAAB GLOBAL - Europe
SEBALL030	192.168.0.18	Rapid7 Insight Agents
SEBALL033	10.63.101.176	Rapid7 Insight Agents,AAAB GLOBAL - Europe
SEBALL044.ad.global	192.168.72.187	Rapid7 Insight Agents
SEBALL045.ad.global	192.168.0.179	Rapid7 Insight Agents
SESHQD016	10.63.230.56	AAAB GLOBAL - Europe,Rapid7 Insight Agents



Name	IP Address	Site
SESHQL215.ad.global	192.168.1.21	Rapid7 Insight Agents
SESHQL231	10.46.40.226	Rapid7 Insight Agents
SESHQL308.ad.global	10.13.65.142	Rapid7 Insight Agents,AAAB GLOBAL - Europe
SESHQL309.ad.global	192.168.1.78	Rapid7 Insight Agents
SESHQL312	81.233.87.196	Rapid7 Insight Agents
SESHQL333	192.168.50.128	Rapid7 Insight Agents
SESHQL338	172.20.10.5	Rapid7 Insight Agents,2021.02 - NSA-Fireeye,AAAB GLOBAL - Europe
SESHQL352	10.0.4.114	Rapid7 Insight Agents
SESHQL353	192.168.1.207	Rapid7 Insight Agents
SESHQL388	192.168.0.102	Rapid7 Insight Agents
SESHQL441	192.168.1.103	Rapid7 Insight Agents,HIDG GLOBAL - AMER

## 8. Configure SMB signing for Windows

### Remediation Steps

Configure the system to enable or require SMB signing as appropriate. The method and effect of doing this is system specific so please see [this TechNet article](#) for details. Note: ensure that SMB signing configuration is done for incoming connections (Server).

### Assets

Name	IP Address	Site
LULUXL0001.ad.global	192.168.2.102	Rapid7 Insight Agents,AAAB GLOBAL - Europe
LULUXL004.ad.global	192.168.179.26	Rapid7 Insight Agents,AAAB GLOBAL - Europe
LULUXL005	192.168.178.45	AAAB GLOBAL - Europe,Rapid7 Insight Agents
SEMALL0001	192.168.30.53	Rapid7 Insight Agents,AAAB GLOBAL - Europe
SEMALL0006	10.239.17.22	EMEA GLOBAL - SCANDINAVIA,Rapid7 Insight Agents
SEMALL0015.ad.global	10.63.101.228	AAAB GLOBAL - Europe
SEMALL0019.ad.global	10.63.104.86	Rapid7 Insight Agents,AAAB GLOBAL - Europe
SEMALL0020	192.168.1.29	Rapid7 Insight Agents,AAAB GLOBAL - Europe
SEMALL0031	192.168.0.5	Rapid7 Insight Agents,2021.02 - NSA-Fireeye,AAAB GLOBAL - Europe
SEMALL0035	192.168.0.7	Rapid7 Insight Agents
SEMALL0038.ad.global	192.168.1.55	Rapid7 Insight Agents
SEMALL005	192.168.2.189	AAAB GLOBAL - Europe,Rapid7 Insight Agents
SEMALL0052.ad.global	192.168.50.128	Rapid7 Insight Agents,AAAB GLOBAL - Europe
SEMALL0061.ad.global	10.63.101.17	AAAB GLOBAL - Europe,Rapid7 Insight Agents
SEMALL0063.ad.global	10.63.104.109	Rapid7 Insight Agents,AAAB GLOBAL - Europe
SEMALL0067.ad.global	10.63.101.94	Rapid7 Insight Agents,AAAB GLOBAL - Europe
SEMALL0075.ad.global	10.222.1.69	AAAB GLOBAL - Europe,Rapid7 Insight Agents
SEMALL0082	192.168.1.106	Rapid7 Insight Agents,AAAB GLOBAL - Europe
SEMALL0086	192.168.1.177	EMEA GLOBAL - SCANDINAVIA,Rapid7 Insight Agents
SEMALL0087	10.63.104.103	Rapid7 Insight Agents,AAAB GLOBAL - Europe,2021.02 - NSA-Fireeye
SEMALL0092.ad.global	10.63.101.225	AAAB GLOBAL - Europe
SEMALL016.ad.global	192.168.1.102	Rapid7 Insight Agents,AAAB GLOBAL - Europe
SEMALL018	10.63.101.188	Rapid7 Insight Agents,AAAB GLOBAL - Europe
SEMALL028	192.168.1.177	Rapid7 Insight Agents,AAAB GLOBAL - Europe
SEMALL032	192.168.1.103	Rapid7 Insight Agents,AAAB GLOBAL - Europe
SEMALL033	10.63.101.176	Rapid7 Insight Agents,AAAB GLOBAL - Europe
SEMALL036	10.63.104.96	AAAB GLOBAL - Europe,Rapid7 Insight Agents
SEMALL037	10.63.104.97	Rapid7 Insight Agents,AAAB GLOBAL - Europe
SEMALL042.ad.global	172.25.0.42	Rapid7 Insight Agents
SEMALL055.ad.global	10.63.101.185	Rapid7 Insight Agents,AAAB GLOBAL - Europe
SEMALSPS0001	10.63.100.135	Rapid7 Insight Agents,AAAB GLOBAL - Europe,2020.12-Fireeye-NSA
SEMALZ0006	10.63.101.227	Rapid7 Insight Agents,AAAB GLOBAL - Europe
SESHQD012	10.63.230.79	Rapid7 Insight Agents,AAAB GLOBAL - Europe
SESHQD016	10.63.230.56	AAAB GLOBAL - Europe,Rapid7 Insight Agents

Name	IP Address	Site
SESHQL0001.ad.global	192.168.99.251	2021.02 - NSA-Fireeye,Rapid7 Insight Agents,AAAB GLOBAL - Europe
SESHQL0006	10.63.230.59	AAAB GLOBAL - Europe,Rapid7 Insight Agents,2021.02 - NSA-Fireeye
SESHQL0009.ad.global	192.168.1.69	AAAB GLOBAL - Europe,Rapid7 Insight Agents
SESHQL0010.ad.global	192.168.0.191	AAAB GLOBAL - Europe,Rapid7 Insight Agents
SESHQL0011.ad.global	10.63.101.30	AAAB GLOBAL - Europe,Rapid7 Insight Agents
SESHQL0012.ad.global	192.168.68.101	Rapid7 Insight Agents,2021.02 - NSA-Fireeye
SESHQL0013	192.168.0.21	Rapid7 Insight Agents,AAAB GLOBAL - Europe
SESHQL0018.ad.global	10.63.230.60	AAAB GLOBAL - Europe
SESHQL0022.ad.global	10.63.230.57	AAAB GLOBAL - Europe
SESHQL0023.ad.global	10.253.193.20	AAAB GLOBAL - Europe
SESHQL0025.ad.global	10.63.230.59	AAAB GLOBAL - Europe
SESHQL293.ad.global	10.129.73.14	EMEA GLOBAL - SCANDINAVIA,Rapid7 Insight Agents
SESHQL302.ad.global	192.168.8.100	AAAB GLOBAL - Europe,Rapid7 Insight Agents
SESHQL308.ad.global	10.13.65.142	Rapid7 Insight Agents,AAAB GLOBAL - Europe
SESHQL311.ad.global	192.168.1.164	Rapid7 Insight Agents,AAAB GLOBAL - Europe
SESHQL318.ad.global	192.168.1.231	Rapid7 Insight Agents,AAAB GLOBAL - Europe
SESHQL334	10.253.193.16	2021.02 - NSA-Fireeye,AAAB GLOBAL - Europe,Rapid7 Insight Agents
SESHQL335.ad.global	10.63.230.63	Rapid7 Insight Agents,AAAB GLOBAL - Europe
SESHQL338	172.20.10.5	Rapid7 Insight Agents,2021.02 - NSA-Fireeye,AAAB GLOBAL - Europe
SESHQL339.ad.global	192.168.0.39	Rapid7 Insight Agents,AAAB GLOBAL - Europe
SESHQL351	10.253.193.24	AAAB GLOBAL - Europe,Rapid7 Insight Agents
SESHQL356.ad.global	10.253.193.15	Rapid7 Insight Agents,AAAB GLOBAL - Europe
SESHQL356.ad.global	10.63.230.58	AAAB GLOBAL - Europe
SESHQL359	192.168.50.252	AAAB GLOBAL - Europe,Rapid7 Insight Agents
SESHQL360	10.63.230.62	AAAB GLOBAL - Europe,Rapid7 Insight Agents
SESHQL368	10.63.230.57	AAAB GLOBAL - Europe,Rapid7 Insight Agents
SESHQL377	10.253.193.31	Rapid7 Insight Agents,AAAB GLOBAL - Europe
SESHQL385.ad.global	10.253.193.20	Rapid7 Insight Agents,AAAB GLOBAL - Europe
SESHQL391	192.168.0.44	AAAB GLOBAL - Europe,Rapid7 Insight Agents
SESHQL394	192.168.68.111	AAAB GLOBAL - Europe,Rapid7 Insight Agents
SESHQL395.ad.global	10.253.193.15	AAAB GLOBAL - Europe,Rapid7 Insight Agents
SESHQL412.ad.global	192.168.1.81	AAAB GLOBAL - Europe,2021.02 - NSA-Fireeye,Rapid7 Insight Agents
SESHQL416	192.168.1.13	Rapid7 Insight Agents,HIDG GLOBAL - AMER
SESHQL418	192.168.0.135	Rapid7 Insight Agents,AAAB GLOBAL - Europe
SESHQL424.ad.global	192.168.1.201	AAAB GLOBAL - Europe,Rapid7 Insight Agents
SESHQL425	10.253.193.27	AAAB GLOBAL - Europe,Rapid7 Insight Agents
SESHQL432	10.63.230.108	AAAB GLOBAL - Europe,Rapid7 Insight Agents
SESHQL433	192.168.2.107	AAAB GLOBAL - Europe,Rapid7 Insight Agents,2021.02 - NSA-Fireeye
SESHQL447.ad.global	10.253.193.25	AAAB GLOBAL - Europe,Rapid7 Insight Agents
SESHQL457	192.168.1.69	Rapid7 Insight Agents,AAAB GLOBAL - Europe

Name	IP Address	Site
SESHQL458.ad.global	192.168.10.108	Rapid7 Insight Agents,AAAB GLOBAL - Europe
SESHQL463	192.168.10.175	Rapid7 Insight Agents,AAAB GLOBAL - Europe
SESHQL534.ad.global	192.168.1.38	AAAB GLOBAL - Europe,Rapid7 Insight Agents
SESHQL535	10.63.230.61	Rapid7 Insight Agents,AAAB GLOBAL - Europe
SESHQL539	192.168.50.243	AAAB GLOBAL - Europe,Rapid7 Insight Agents
SESHQSAP0001	10.63.230.2	2020.12-Fireeye-NSA,Rapid7 Insight Agents,AAAB GLOBAL - Europe
SESHQSFS0001	10.63.230.4	AAAB GLOBAL - Europe,Rapid7 Insight Agents
Unknown	10.13.65.137	AAAB GLOBAL - Europe
Unknown	10.253.193.17	AAAB GLOBAL - Europe
Unknown	10.63.101.171	AAAB GLOBAL - Europe
Unknown	10.63.101.185	AAAB GLOBAL - Europe
Unknown	10.63.101.28	AAAB GLOBAL - Europe
Unknown	10.63.101.76	AAAB GLOBAL - Europe
plgocl1002.ad.global	10.20.208.239	AMER GLOBAL - UTC -7,SQL

## 9. 2021-06 Cumulative Update for Windows 10 Version 1607 for x64-based Systems (KB5003638)

### Remediation Steps

Download and apply the patch from: <https://support.microsoft.com/kb/5003638> <https://support.microsoft.com/kb/5003638>

### Assets

Name	IP Address	Site
LULUXL003	192.168.178.29	Rapid7 Insight Agents
LULUXL004.ad.global	192.168.179.26	Rapid7 Insight Agents,AAAB GLOBAL - Europe
PLGOCL0011.ad.global	192.168.0.8	Rapid7 Insight Agents,AAAB GLOBAL - Europe
PLGOCL0014.ad.global	192.168.1.20	Rapid7 Insight Agents
PLGOCL0016.ad.global	192.168.0.17	Rapid7 Insight Agents
SELANL0098.ad.global	10.63.104.85	Rapid7 Insight Agents
SEMAIL026.ad.global	192.168.10.179	Rapid7 Insight Agents
SESHQL343	192.168.1.177	Rapid7 Insight Agents
SESHQL380	192.168.1.253	Rapid7 Insight Agents
SESHQL386	192.168.1.165	Rapid7 Insight Agents

## 10. 2021-06 Cumulative Update for Windows 10 Version 1809 for x64-based Systems (KB5003646)

### Remediation Steps

Download and apply the patch from: <https://support.microsoft.com/kb/5003646> <https://support.microsoft.com/kb/5003646>

### Assets

Name	IP Address	Site
PLGOCL0023.ad.global	10.239.30.43	Rapid7 Insight Agents
SEMALL0006	10.239.17.22	EMEA GLOBAL - SCANDINAVIA,Rapid7 Insight Agents
SEMALL0025.ad.global	10.10.30.19	Rapid7 Insight Agents
SEMALL059.ad.global	192.168.0.10	Rapid7 Insight Agents

## 11. We recommend re-scanning the host. If the issue persists contact your system administrator for further investigation of the root cause.

### Remediation Steps

An excessive quantity of ports were detected in an open or filtered state.

### Assets

Name	IP Address	Site
DC01.goc.krk	10.239.30.197	AAAB GLOBAL - Europe
HP5008E7	10.239.30.120	AAAB GLOBAL - Europe
PLGOCD0001	10.239.30.37	Rapid7 Insight Agents,AAAB GLOBAL - Europe,2020.12-Fireeye-NSA
PLGOCD0002.ad.global	10.239.30.35	Rapid7 Insight Agents,AAAB GLOBAL - Europe
PLGOCD0003.ad.global	10.239.30.36	AAAB GLOBAL - Europe,Rapid7 Insight Agents
PLGOCL0011.ad.global	192.168.0.8	Rapid7 Insight Agents,AAAB GLOBAL - Europe
PLGOCL0012	172.22.198.134	Rapid7 Insight Agents,AAAB GLOBAL - Europe
PLGOCL0015	192.168.0.32	Rapid7 Insight Agents,AAAB GLOBAL - Europe
PLGOCL0020	10.239.30.27	Rapid7 Insight Agents,AAAB GLOBAL - Europe
PLGOCL0021.ad.global	10.239.30.20	Rapid7 Insight Agents
PLGOCL0034.ad.global	192.168.1.33	Rapid7 Insight Agents,AAAB GLOBAL - Europe
PLGOCL0037	10.239.30.31	Rapid7 Insight Agents,AAAB GLOBAL - Europe
PLGOCL0038	10.239.30.18	AAAB GLOBAL - Europe,Rapid7 Insight Agents
PLGOCL1007.ad.global	10.239.30.41	AAAB GLOBAL - Europe
PLGOCSAP0002	10.239.30.155	AAAB GLOBAL - Europe,2020.12-Fireeye-NSA,Rapid7 Insight Agents
PLGOCSAP0003	10.239.30.158	Rapid7 Insight Agents,AAAB GLOBAL - Europe
PLGOCSDC0001.ad.global	10.239.30.152	Rapid7 Insight Agents,2021.02 - NSA-Fireeye,2020.12-Fireeye-NSA,AAAB GLOBAL - Europe
PLGOCSDP0001	10.239.30.151	AAAB GLOBAL - Europe,Rapid7 Insight Agents,2020.12-Fireeye-NSA
PLGOCSFS0001.ad.global	10.239.30.154	2020.12-Fireeye-NSA,AAAB GLOBAL - Europe,Rapid7 Insight Agents
PS4-8C2725	10.239.30.19	AAAB GLOBAL - Europe
Unknown	10.239.30.1	AAAB GLOBAL - Europe
Unknown	10.239.30.101	AAAB GLOBAL - Europe
Unknown	10.239.30.102	AAAB GLOBAL - Europe
Unknown	10.239.30.103	AAAB GLOBAL - Europe
Unknown	10.239.30.104	AAAB GLOBAL - Europe
Unknown	10.239.30.105	AAAB GLOBAL - Europe
Unknown	10.239.30.106	AAAB GLOBAL - Europe
Unknown	10.239.30.107	AAAB GLOBAL - Europe
Unknown	10.239.30.108	AAAB GLOBAL - Europe
Unknown	10.239.30.109	AAAB GLOBAL - Europe
Unknown	10.239.30.110	AAAB GLOBAL - Europe
Unknown	10.239.30.117	AAAB GLOBAL - Europe
Unknown	10.239.30.119	AAAB GLOBAL - Europe
Unknown	10.239.30.126	AAAB GLOBAL - Europe
Unknown	10.239.30.129	AAAB GLOBAL - Europe
Unknown	10.239.30.161	AAAB GLOBAL - Europe
Unknown	10.239.30.162	AAAB GLOBAL - Europe
Unknown	10.239.30.163	AAAB GLOBAL - Europe

Name	IP Address	Site
Unknown	10.239.30.164	AAAB GLOBAL - Europe
Unknown	10.239.30.165	AAAB GLOBAL - Europe
Unknown	10.239.30.166	AAAB GLOBAL - Europe
Unknown	10.239.30.167	AAAB GLOBAL - Europe
Unknown	10.239.30.169	AAAB GLOBAL - Europe
Unknown	10.239.30.180	AAAB GLOBAL - Europe
Unknown	10.239.30.193	AAAB GLOBAL - Europe
Unknown	10.239.30.195	AAAB GLOBAL - Europe
Unknown	10.239.30.196	AAAB GLOBAL - Europe
Unknown	10.239.30.198	AAAB GLOBAL - Europe
Unknown	10.239.30.202	AAAB GLOBAL - Europe
Unknown	10.239.30.203	AAAB GLOBAL - Europe
Unknown	10.239.30.205	AAAB GLOBAL - Europe
Unknown	10.239.30.206	AAAB GLOBAL - Europe
Unknown	10.239.31.1	AAAB GLOBAL - Europe
Unknown	10.239.31.11	AAAB GLOBAL - Europe
Unknown	10.239.31.129	AAAB GLOBAL - Europe
Unknown	10.239.31.13	AAAB GLOBAL - Europe
Unknown	10.239.31.161	AAAB GLOBAL - Europe
Unknown	10.239.31.254	AAAB GLOBAL - Europe
plgocfwpa01.ad.global	10.239.30.178	AAAB GLOBAL - Europe
plgocfwpa02.ad.global	10.239.30.179	AAAB GLOBAL - Europe
plgocl1004.ad.global	10.239.30.17	AAAB GLOBAL - Europe
plgocl3sw01.ad.global	10.239.30.177	AAAB GLOBAL - Europe
plgocp0001.ad.global	10.239.30.121	AAAB GLOBAL - Europe
plgocsap0001.ad.global	10.239.30.153	AAAB GLOBAL - Europe
plgocsap0004.ad.global	10.239.30.156	AAAB GLOBAL - Europe
plgocsap005.ad.global	10.239.30.150	AAAB GLOBAL - Europe
plgocsise0001.ad.global	10.239.30.157	AAAB GLOBAL - Europe
plgocsrc0001.ad.global	10.239.30.148	AAAB GLOBAL - Europe
plgocsss0001.ad.global	10.239.30.149	AAAB GLOBAL - Europe



## 12. Disable insecure TLS/SSL protocol support

### Remediation Steps

Configure the server to require clients to use TLS version 1.2 using Authenticated Encryption with Associated Data (AEAD) capable ciphers.

### Assets

Name	IP Address	Site
LBP214	10.63.230.38	EMEA GLOBAL - SCANDINAVIA, AAAB GLOBAL - Europe
SEMAIL0080.ad.global	192.168.1.91	AAAB GLOBAL - Europe, Rapid7 Insight Agents
SEMAIL018	10.63.101.188	Rapid7 Insight Agents, AAAB GLOBAL - Europe
SEMAIL025.ad.global	10.63.104.107	2020.12-Fireeye-NSA, Rapid7 Insight Agents
SEMALSDC0001	10.63.100.175	Rapid7 Insight Agents, AAAB GLOBAL - Europe, 2021.02 - NSA-Fireeye, 2020.12-Fireeye-NSA
SEMALSPS0001	10.63.100.135	Rapid7 Insight Agents, AAAB GLOBAL - Europe, 2020.12-Fireeye-NSA
SEMALSTEST0001	10.63.100.137	AAAB GLOBAL - Europe, 2021.02 - NSA-Fireeye
SEMALZ0001.ad.global	10.63.101.70	Rapid7 Insight Agents, 2020.12-Fireeye-NSA
SEMALZ0002	10.63.101.74	AAAB GLOBAL - Europe, Rapid7 Insight Agents, 2020.12-Fireeye-NSA, 2021.02 - NSA-Fireeye
SEMALZ0003.ad.global	10.63.101.86	AAAB GLOBAL - Europe, Rapid7 Insight Agents, 2020.12-Fireeye-NSA
SEMALZ0004	10.63.101.230	Rapid7 Insight Agents, AAAB GLOBAL - Europe, 2020.12-Fireeye-NSA
SEMALZ0005	10.63.101.72	Rapid7 Insight Agents
SEMALZ0006	10.63.101.227	Rapid7 Insight Agents, AAAB GLOBAL - Europe
SEMALZ9990	10.63.101.172	AAAB GLOBAL - Europe, Rapid7 Insight Agents
SESHQL293.ad.global	10.129.73.14	EMEA GLOBAL - SCANDINAVIA, Rapid7 Insight Agents
SESHQL308.ad.global	10.13.65.142	Rapid7 Insight Agents, AAAB GLOBAL - Europe
SESHQPRF7	10.63.230.13	AAAB GLOBAL - Europe
SESHQPRF8-1	10.63.230.21	AAAB GLOBAL - Europe
SESHQPRF8-2	10.63.230.14	AAAB GLOBAL - Europe
SESHQSAP0001	10.63.230.2	2020.12-Fireeye-NSA, Rapid7 Insight Agents, AAAB GLOBAL - Europe
SESHQSDC0001	10.63.230.246	AAAB GLOBAL - Europe, Rapid7 Insight Agents, 2020.12-Fireeye-NSA, 2021.02 - NSA-Fireeye
SESHQSFS0001	10.63.230.4	AAAB GLOBAL - Europe, Rapid7 Insight Agents
Unknown	10.13.65.116	AAAB GLOBAL - Europe
Unknown	10.253.194.3	AAAB GLOBAL - Europe
Unknown	10.253.194.4	AAAB GLOBAL - Europe
Unknown	10.253.194.5	AAAB GLOBAL - Europe
Unknown	10.253.194.6	AAAB GLOBAL - Europe
Unknown	10.253.194.7	AAAB GLOBAL - Europe
Unknown	10.253.194.8	AAAB GLOBAL - Europe
Unknown	10.63.100.50	AAAB GLOBAL - Europe
Unknown	10.63.101.15	AAAB GLOBAL - Europe
Unknown	10.63.101.19	AAAB GLOBAL - Europe
Unknown	10.63.101.236	AAAB GLOBAL - Europe
Unknown	10.63.101.27	AAAB GLOBAL - Europe
Unknown	10.63.101.28	AAAB GLOBAL - Europe
Unknown	10.63.101.31	AAAB GLOBAL - Europe
Unknown	10.63.101.6	AAAB GLOBAL - Europe

Name	IP Address	Site
Unknown	10.63.101.67	AAAB GLOBAL - Europe
Unknown	10.63.101.84	AAAB GLOBAL - Europe
Unknown	10.63.230.10	AAAB GLOBAL - Europe
Unknown	10.63.230.212	AAAB GLOBAL - Europe
Unknown	10.63.230.213	AAAB GLOBAL - Europe
Unknown	10.63.230.214	AAAB GLOBAL - Europe
Unknown	10.63.230.215	AAAB GLOBAL - Europe
Unknown	10.63.230.216	AAAB GLOBAL - Europe
Unknown	10.63.230.220	AAAB GLOBAL - Europe
Unknown	10.63.230.222	AAAB GLOBAL - Europe
Unknown	10.63.230.225	AAAB GLOBAL - Europe
Unknown	10.63.230.226	AAAB GLOBAL - Europe
Unknown	10.63.230.231	AAAB GLOBAL - Europe
Unknown	10.63.230.232	AAAB GLOBAL - Europe
Unknown	10.63.230.24	AAAB GLOBAL - Europe
Unknown	10.63.230.241	AAAB GLOBAL - Europe
Unknown	10.63.230.248	AAAB GLOBAL - Europe
Unknown	10.63.230.25	AAAB GLOBAL - Europe
plgocl1002.ad.global	10.20.208.239	AMER GLOBAL - UTC -7,SQL
semalp001.ad.global	10.63.101.9	AAAB GLOBAL - Europe
semalsrc0001.ad.global	10.63.100.130	AAAB GLOBAL - Europe
seshqsrc0001.ad.global	10.63.230.247	AAAB GLOBAL - Europe
seshqsw09bb1.ad.global	10.63.230.1	AAAB GLOBAL - Europe
seshqsw09bb1_vl52.ad.global	10.253.193.1	AAAB GLOBAL - Europe
seshqsw09bb1_vl53.ad.global	10.253.194.1	AAAB GLOBAL - Europe

## 13. Obtain a new certificate from your CA and ensure the server configuration is correct

### Remediation Steps

Ensure the common name (CN) reflects the name of the entity presenting the certificate (e.g., the hostname). If the certificate(s) or any of the chain certificate(s) have expired or been revoked, obtain a new certificate from your Certificate Authority (CA) by following their documentation. If a self-signed certificate is being used, consider obtaining a signed certificate from a CA.

References: [Mozilla: Connection Untrusted Error](#) [SSLShopper: SSL Certificate Not Trusted Error](#) [Windows/IIS certificate chain config](#) [Apache SSL config](#) [Nginx SSL config](#) [CertificateChain.io](#)

### Assets

Name	IP Address	Site
LBP214	10.63.230.38	EMEA GLOBAL - SCANDINAVIA, AAAB GLOBAL - Europe
SEMAIL0080.ad.global	192.168.1.91	AAAB GLOBAL - Europe, Rapid7 Insight Agents
SEMAIL018	10.63.101.188	Rapid7 Insight Agents, AAAB GLOBAL - Europe
SEMAIL025.ad.global	10.63.104.107	2020.12-Fireeye-NSA, Rapid7 Insight Agents
SEMALSAP0001.ad.global	10.63.100.156	AAAB GLOBAL - Europe, 2020.12-Fireeye-NSA, Rapid7 Insight Agents
SEMALSDC0001	10.63.100.175	Rapid7 Insight Agents, AAAB GLOBAL - Europe, 2021.02 - NSA-Fireeye, 2020.12-Fireeye-NSA
SEMALSPS0001	10.63.100.135	Rapid7 Insight Agents, AAAB GLOBAL - Europe, 2020.12-Fireeye-NSA
SEMALSTEST0001	10.63.100.137	AAAB GLOBAL - Europe, 2021.02 - NSA-Fireeye
SEMALZ0001.ad.global	10.63.101.70	Rapid7 Insight Agents, 2020.12-Fireeye-NSA
SEMALZ0005	10.63.101.72	Rapid7 Insight Agents
SESHQL293.ad.global	10.129.73.14	EMEA GLOBAL - SCANDINAVIA, Rapid7 Insight Agents
SESHQL308.ad.global	10.13.65.142	Rapid7 Insight Agents, AAAB GLOBAL - Europe
SESHQPRF7	10.63.230.13	AAAB GLOBAL - Europe
SESHQPRF8-1	10.63.230.21	AAAB GLOBAL - Europe
SESHQPRF8-2	10.63.230.14	AAAB GLOBAL - Europe
SESHQSAP0001	10.63.230.2	2020.12-Fireeye-NSA, Rapid7 Insight Agents, AAAB GLOBAL - Europe
SESHQSDC0001	10.63.230.246	AAAB GLOBAL - Europe, Rapid7 Insight Agents, 2020.12-Fireeye-NSA, 2021.02 - NSA-Fireeye
SESHQSFS0001	10.63.230.4	AAAB GLOBAL - Europe, Rapid7 Insight Agents
Unknown	10.13.65.116	AAAB GLOBAL - Europe
Unknown	10.13.65.13	AAAB GLOBAL - Europe
Unknown	10.253.194.3	AAAB GLOBAL - Europe
Unknown	10.253.194.34	AAAB GLOBAL - Europe
Unknown	10.253.194.4	AAAB GLOBAL - Europe
Unknown	10.253.194.5	AAAB GLOBAL - Europe
Unknown	10.253.194.6	AAAB GLOBAL - Europe
Unknown	10.253.194.7	AAAB GLOBAL - Europe
Unknown	10.253.194.8	AAAB GLOBAL - Europe
Unknown	10.63.101.11	AAAB GLOBAL - Europe
Unknown	10.63.101.15	AAAB GLOBAL - Europe
Unknown	10.63.101.208	AAAB GLOBAL - Europe
Unknown	10.63.101.236	AAAB GLOBAL - Europe
Unknown	10.63.101.27	AAAB GLOBAL - Europe
Unknown	10.63.101.28	AAAB GLOBAL - Europe
Unknown	10.63.101.31	AAAB GLOBAL - Europe
Unknown	10.63.101.6	AAAB GLOBAL - Europe
Unknown	10.63.101.67	AAAB GLOBAL - Europe

Name	IP Address	Site
Unknown	10.63.105.149	AAAB GLOBAL - Europe
Unknown	10.63.230.10	AAAB GLOBAL - Europe
Unknown	10.63.230.193	AAAB GLOBAL - Europe
Unknown	10.63.230.194	AAAB GLOBAL - Europe
Unknown	10.63.230.195	AAAB GLOBAL - Europe
Unknown	10.63.230.212	AAAB GLOBAL - Europe
Unknown	10.63.230.213	AAAB GLOBAL - Europe
Unknown	10.63.230.214	AAAB GLOBAL - Europe
Unknown	10.63.230.215	AAAB GLOBAL - Europe
Unknown	10.63.230.216	AAAB GLOBAL - Europe
Unknown	10.63.230.220	AAAB GLOBAL - Europe
Unknown	10.63.230.222	AAAB GLOBAL - Europe
Unknown	10.63.230.223	AAAB GLOBAL - Europe
Unknown	10.63.230.225	AAAB GLOBAL - Europe
Unknown	10.63.230.226	AAAB GLOBAL - Europe
Unknown	10.63.230.227	AAAB GLOBAL - Europe
Unknown	10.63.230.229	AAAB GLOBAL - Europe
Unknown	10.63.230.231	AAAB GLOBAL - Europe
Unknown	10.63.230.232	AAAB GLOBAL - Europe
Unknown	10.63.230.24	AAAB GLOBAL - Europe
Unknown	10.63.230.241	AAAB GLOBAL - Europe
Unknown	10.63.230.248	AAAB GLOBAL - Europe
Unknown	10.63.230.25	AAAB GLOBAL - Europe
Unknown	10.63.230.9	AAAB GLOBAL - Europe
attvpngateway.att.com	10.13.65.4	AAAB GLOBAL - Europe
attvpngateway.att.com	10.239.31.251	AAAB GLOBAL - Europe
attvpngateway.att.com	10.63.100.3	AAAB GLOBAL - Europe
semalp001.ad.global	10.63.101.9	AAAB GLOBAL - Europe
semalsss0001.ad.global	10.63.100.131	AAAB GLOBAL - Europe
seshqidrac01.ad.global	10.63.230.252	AAAB GLOBAL - Europe
seshqsss0001.ad.global	10.63.230.250	AAAB GLOBAL - Europe

## 14. Fix the subject's Common Name (CN) field in the certificate

### Remediation Steps

The subject's common name (CN) field in the X.509 certificate should be fixed to reflect the name of the entity presenting the certificate (e.g., the hostname). This is done by generating a new certificate usually signed by a Certification Authority (CA) trusted by both the client and server.

### Assets

Name	IP Address	Site
LBP214	10.63.230.38	EMEA GLOBAL - SCANDINAVIA,AAAB GLOBAL - Europe
SEMAIL0080.ad.global	192.168.1.91	AAAB GLOBAL - Europe,Rapid7 Insight Agents
SEMAIL018	10.63.101.188	Rapid7 Insight Agents,AAAB GLOBAL - Europe
SEMAIL025.ad.global	10.63.104.107	2020.12-Fireeye-NSA,Rapid7 Insight Agents
SEMALSAP0001.ad.global	10.63.100.156	AAAB GLOBAL - Europe,2020.12-Fireeye-NSA,Rapid7 Insight Agents
SESHQPRF7	10.63.230.13	AAAB GLOBAL - Europe
SESHQPRF8-1	10.63.230.21	AAAB GLOBAL - Europe
SESHQPRF8-2	10.63.230.14	AAAB GLOBAL - Europe
SESHQSAP0001	10.63.230.2	2020.12-Fireeye-NSA,Rapid7 Insight Agents,AAAB GLOBAL - Europe
SESHQSLIS0001.ad.global	10.63.230.245	Rapid7 Insight Agents,2020.12-Fireeye-NSA,AAAB GLOBAL - Europe
Unknown	10.13.65.116	AAAB GLOBAL - Europe
Unknown	10.13.65.13	AAAB GLOBAL - Europe
Unknown	10.253.194.3	AAAB GLOBAL - Europe
Unknown	10.253.194.34	AAAB GLOBAL - Europe
Unknown	10.253.194.4	AAAB GLOBAL - Europe
Unknown	10.253.194.5	AAAB GLOBAL - Europe
Unknown	10.253.194.6	AAAB GLOBAL - Europe
Unknown	10.253.194.7	AAAB GLOBAL - Europe
Unknown	10.253.194.8	AAAB GLOBAL - Europe
Unknown	10.63.101.11	AAAB GLOBAL - Europe
Unknown	10.63.101.15	AAAB GLOBAL - Europe
Unknown	10.63.101.208	AAAB GLOBAL - Europe
Unknown	10.63.101.236	AAAB GLOBAL - Europe
Unknown	10.63.101.27	AAAB GLOBAL - Europe
Unknown	10.63.101.28	AAAB GLOBAL - Europe
Unknown	10.63.101.31	AAAB GLOBAL - Europe
Unknown	10.63.101.6	AAAB GLOBAL - Europe
Unknown	10.63.101.67	AAAB GLOBAL - Europe
Unknown	10.63.105.149	AAAB GLOBAL - Europe
Unknown	10.63.230.10	AAAB GLOBAL - Europe
Unknown	10.63.230.193	AAAB GLOBAL - Europe
Unknown	10.63.230.194	AAAB GLOBAL - Europe
Unknown	10.63.230.195	AAAB GLOBAL - Europe
Unknown	10.63.230.212	AAAB GLOBAL - Europe
Unknown	10.63.230.213	AAAB GLOBAL - Europe
Unknown	10.63.230.214	AAAB GLOBAL - Europe
Unknown	10.63.230.215	AAAB GLOBAL - Europe
Unknown	10.63.230.216	AAAB GLOBAL - Europe
Unknown	10.63.230.220	AAAB GLOBAL - Europe
Unknown	10.63.230.222	AAAB GLOBAL - Europe
Unknown	10.63.230.223	AAAB GLOBAL - Europe

Name	IP Address	Site
Unknown	10.63.230.225	AAAB GLOBAL - Europe
Unknown	10.63.230.226	AAAB GLOBAL - Europe
Unknown	10.63.230.227	AAAB GLOBAL - Europe
Unknown	10.63.230.229	AAAB GLOBAL - Europe
Unknown	10.63.230.231	AAAB GLOBAL - Europe
Unknown	10.63.230.232	AAAB GLOBAL - Europe
Unknown	10.63.230.24	AAAB GLOBAL - Europe
Unknown	10.63.230.241	AAAB GLOBAL - Europe
Unknown	10.63.230.248	AAAB GLOBAL - Europe
Unknown	10.63.230.25	AAAB GLOBAL - Europe
Unknown	10.63.230.9	AAAB GLOBAL - Europe
semalp001.ad.global	10.63.101.9	AAAB GLOBAL - Europe
seshqidrac01.ad.global	10.63.230.252	AAAB GLOBAL - Europe

## 15. Protect the unquoted search paths or elements in the registry

### Remediation Steps

There exist 3 potential workarounds:

- Modify the specified registry value(s) so that they are properly surrounded with quotation marks.
- Apply file system ACLs that ensure that only trusted users are able to write to the affected path(s). Note that this solution may not necessarily remedy this vulnerability depending on the security capabilities of the asset in question and how these capabilities are utilized.
- It is possible that the latest version of the affected software has patched this vulnerability, so try upgrading.

### Assets

Name	IP Address	Site
LULUXL0001.ad.global	192.168.2.102	Rapid7 Insight Agents,AAAB GLOBAL - Europe
LULUXL003	192.168.178.29	Rapid7 Insight Agents
LULUXL004.ad.global	192.168.179.26	Rapid7 Insight Agents,AAAB GLOBAL - Europe
LULUXL007	10.13.65.137	Rapid7 Insight Agents
SEBALL0018	172.29.29.10	Rapid7 Insight Agents
SEBALL024.ad.global	192.168.86.34	Rapid7 Insight Agents
SEBALL057.ad.global	192.168.1.127	Rapid7 Insight Agents
SEBALL059.ad.global	192.168.0.10	Rapid7 Insight Agents
SESHQD017.ad.global	10.63.230.7	Rapid7 Insight Agents
SESHQL251	192.168.0.7	Rapid7 Insight Agents
SESHQL253.ad.global	192.168.99.107	Rapid7 Insight Agents
SESHQL276	192.168.0.20	Rapid7 Insight Agents
SESHQL311.ad.global	192.168.1.164	Rapid7 Insight Agents,AAAB GLOBAL - Europe
SESHQL312	81.233.87.196	Rapid7 Insight Agents
SESHQL318.ad.global	192.168.1.231	Rapid7 Insight Agents,AAAB GLOBAL - Europe
SESHQL322	10.63.230.60	Rapid7 Insight Agents
SESHQL323	172.20.10.2	Rapid7 Insight Agents
SESHQL324.ad.global	192.168.1.74	Rapid7 Insight Agents
SESHQL328.ad.global	192.168.1.248	Rapid7 Insight Agents
SESHQL333	192.168.50.128	Rapid7 Insight Agents
SESHQL335.ad.global	10.63.230.63	Rapid7 Insight Agents,AAAB GLOBAL - Europe
SESHQL338	172.20.10.5	Rapid7 Insight Agents,2021.02 - NSA-Fireeye,AAAB GLOBAL - Europe
SESHQL343	192.168.1.177	Rapid7 Insight Agents
SESHQL346	10.20.20.231	Rapid7 Insight Agents
SESHQL351	10.253.193.24	AAAB GLOBAL - Europe,Rapid7 Insight Agents
SESHQL354	192.168.0.245	Rapid7 Insight Agents
SESHQL358.ad.global	192.168.1.72	Rapid7 Insight Agents
SESHQL359	192.168.50.252	AAAB GLOBAL - Europe,Rapid7 Insight Agents
SESHQL364.ad.global	192.168.1.117	Rapid7 Insight Agents
SESHQL365.ad.global	192.168.10.194	Rapid7 Insight Agents
SESHQL378	192.168.0.22	Rapid7 Insight Agents
SESHQL384	192.168.0.19	Rapid7 Insight Agents
SESHQL388	192.168.0.102	Rapid7 Insight Agents
SESHQL389	192.168.0.172	Rapid7 Insight Agents
SESHQL395.ad.global	10.253.193.15	AAAB GLOBAL - Europe,Rapid7 Insight Agents
SESHQL397.ad.global	192.168.10.183	Rapid7 Insight Agents
SESHQL399.ad.global	192.168.1.136	Rapid7 Insight Agents

Name	IP Address	Site
SESHQL411	192.168.0.113	Rapid7 Insight Agents
SESHQL415.ad.global	192.168.1.6	Rapid7 Insight Agents
SESHQL416	192.168.1.13	Rapid7 Insight Agents,HIDG GLOBAL - AMER
SESHQL420	192.168.0.152	Rapid7 Insight Agents
SESHQL426.ad.global	192.168.1.84	Rapid7 Insight Agents
SESHQL434	192.168.0.121	Rapid7 Insight Agents
SESHQL438.ad.global	192.168.1.5	Rapid7 Insight Agents
SESHQL439	192.168.2.141	Rapid7 Insight Agents
SESHQL442.ad.global	192.168.0.35	Rapid7 Insight Agents
SESHQL445	10.0.0.3	Rapid7 Insight Agents
SESHQL449.ad.global	192.168.1.199	Rapid7 Insight Agents
SESHQL450.ad.global	192.168.68.109	Rapid7 Insight Agents
SESHQL452	192.168.39.178	Rapid7 Insight Agents
SESHQL455	192.168.86.42	Rapid7 Insight Agents
SESHQL457	192.168.1.69	Rapid7 Insight Agents,AAAB GLOBAL - Europe
SESHQL461	10.0.0.5	Rapid7 Insight Agents
SESHQL463	192.168.10.175	Rapid7 Insight Agents,AAAB GLOBAL - Europe
SESHQL464	172.30.150.120	Rapid7 Insight Agents
SESHQL465	192.168.1.31	Rapid7 Insight Agents
SESHQL535	10.63.230.61	Rapid7 Insight Agents,AAAB GLOBAL - Europe



**16. Upgrade Microsoft Defender to the latest version.**

## Remediation Steps

Verify that the latest version of the Microsoft Malware Protection Engine and definition updates are being actively downloaded and installed for their Microsoft antimalware products. For more information on how to verify the version number for the Microsoft Malware Protection Engine that your software is currently using, see the section Verifying Update Installation in Microsoft Knowledge Base Article 2510781 <https://support.microsoft.com/kb/2510781>

## Assets

Name	IP Address	Site
LULUXL003	192.168.178.29	Rapid7 Insight Agents
LULUXL004.ad.global	192.168.179.26	Rapid7 Insight Agents,AAAB GLOBAL - Europe
PLGOCD0001	10.239.30.37	Rapid7 Insight Agents,AAAB GLOBAL - Europe,2020.12-Fireeye-NSA
PLGOCL0002.ad.global	192.168.1.101	Rapid7 Insight Agents
PLGOCL0007	192.168.0.102	Rapid7 Insight Agents
PLGOCL0008	192.168.0.150	Rapid7 Insight Agents
PLGOCL0012	172.22.198.134	Rapid7 Insight Agents,AAAB GLOBAL - Europe
PLGOCL0013	192.168.0.10	Rapid7 Insight Agents
PLGOCL0014.ad.global	192.168.1.20	Rapid7 Insight Agents
PLGOCL0016.ad.global	192.168.0.17	Rapid7 Insight Agents
PLGOCL0018	192.168.1.206	Rapid7 Insight Agents
PLGOCL0022.ad.global	10.239.30.14	Rapid7 Insight Agents
PLGOCL0027.ad.global	10.239.31.168	Rapid7 Insight Agents
PLGOCL0029.ad.global	10.0.1.47	Rapid7 Insight Agents
PLGOCSAP0002	10.239.30.155	AAAB GLOBAL - Europe,2020.12-Fireeye-NSA,Rapid7 Insight Agents
SEMALL0008.ad.global	10.63.104.149	Rapid7 Insight Agents
SEMALL0014	192.168.1.111	Rapid7 Insight Agents
SEMALL0030.ad.global	192.168.1.193	Rapid7 Insight Agents
SEMALL004	192.168.0.15	Rapid7 Insight Agents
SEMALL005	192.168.2.189	AAAB GLOBAL - Europe,Rapid7 Insight Agents
SEMALL027	172.20.10.2	Rapid7 Insight Agents
SEMALL028	192.168.1.177	Rapid7 Insight Agents,AAAB GLOBAL - Europe
SEMALL030	192.168.0.18	Rapid7 Insight Agents
SEMALL034	192.168.86.24	Rapid7 Insight Agents
SEMALL036	10.63.104.96	AAAB GLOBAL - Europe,Rapid7 Insight Agents
SEMALL040	192.168.1.133	Rapid7 Insight Agents
SEMALL042.ad.global	172.25.0.42	Rapid7 Insight Agents
SEMALL044.ad.global	192.168.72.187	Rapid7 Insight Agents
SEMALL045.ad.global	192.168.0.179	Rapid7 Insight Agents
SEMALL050	10.63.101.226	AAAB GLOBAL - Europe,Rapid7 Insight Agents
SEMALL055.ad.global	10.63.101.185	Rapid7 Insight Agents,AAAB GLOBAL - Europe
SEMALSTEST0001	10.63.100.137	AAAB GLOBAL - Europe,2021.02 - NSA-Fireeye
SEMALW001.ad.global	10.63.104.182	Rapid7 Insight Agents
SEMALW002	10.63.104.82	Rapid7 Insight Agents
SESHQD013.ad.global	10.253.193.25	Rapid7 Insight Agents
SESHQL318.ad.global	192.168.1.231	Rapid7 Insight Agents,AAAB GLOBAL - Europe
SESHQL325.ad.global	192.168.1.5	Rapid7 Insight Agents
SESHQL332.ad.global	192.168.0.9	Rapid7 Insight Agents

Name	IP Address	Site
SESHQL335.ad.global	10.63.230.63	Rapid7 Insight Agents,AAAB GLOBAL - Europe
SESHQL336.ad.global	192.168.0.14	Rapid7 Insight Agents
SESHQL338	172.20.10.5	Rapid7 Insight Agents,2021.02 - NSA-Fireeye,AAAB GLOBAL - Europe
SESHQL339.ad.global	192.168.0.39	Rapid7 Insight Agents,AAAB GLOBAL - Europe
SESHQL343	192.168.1.177	Rapid7 Insight Agents
SESHQL351	10.253.193.24	AAAB GLOBAL - Europe,Rapid7 Insight Agents
SESHQL369.ad.global	192.168.1.65	Rapid7 Insight Agents
SESHQL378	192.168.0.22	Rapid7 Insight Agents
SESHQL380	192.168.1.253	Rapid7 Insight Agents
SESHQL381	192.168.1.75	Rapid7 Insight Agents
SESHQL386	192.168.1.165	Rapid7 Insight Agents
SESHQL388	192.168.0.102	Rapid7 Insight Agents
SESHQL389	192.168.0.172	Rapid7 Insight Agents
SESHQL391	192.168.0.44	AAAB GLOBAL - Europe,Rapid7 Insight Agents
SESHQL393.ad.global	192.168.1.182	Rapid7 Insight Agents
SESHQL394	192.168.68.111	AAAB GLOBAL - Europe,Rapid7 Insight Agents
SESHQL396	192.168.0.39	Rapid7 Insight Agents
SESHQL397.ad.global	192.168.10.183	Rapid7 Insight Agents
SESHQL400	192.168.5.130	Rapid7 Insight Agents
SESHQL401	192.168.68.114	Rapid7 Insight Agents
SESHQL408	10.63.230.68	Rapid7 Insight Agents
SESHQL409.ad.global	192.168.68.114	Rapid7 Insight Agents
SESHQL410	192.168.1.244	Rapid7 Insight Agents
SESHQL411	192.168.0.113	Rapid7 Insight Agents
SESHQL416	192.168.1.13	Rapid7 Insight Agents,HIDG GLOBAL - AMER
SESHQL417.ad.global	192.168.0.11	Rapid7 Insight Agents
SESHQL447.ad.global	10.253.193.25	AAAB GLOBAL - Europe,Rapid7 Insight Agents
SESHQL448.ad.global	192.168.1.9	Rapid7 Insight Agents
SESHQL449.ad.global	192.168.1.199	Rapid7 Insight Agents
SESHQL539	192.168.50.243	AAAB GLOBAL - Europe,Rapid7 Insight Agents

## 17. Microsoft ADV180002 Guidance to mitigate speculative execution side-channel vulnerabilities

### Remediation Steps

Download and apply the patch from: <https://msrc.microsoft.com/update-guide/en-US/vulnerability/ADV180002>

Assets pertaining to Windows clients should refer to [Microsoft Knowledge Base Article 4073119](#) for additional information  
Assets pertaining to Windows Server should refer to [Microsoft Knowledge Base Article 4072698](#) for additional information  
<https://msrc.microsoft.com/update-guide/en-US/vulnerability/ADV180002>

### Assets

Name	IP Address	Site
LULUXL003	192.168.178.29	Rapid7 Insight Agents
LULUXL004.ad.global	192.168.179.26	Rapid7 Insight Agents,AAAB GLOBAL - Europe
PLGOCD0001	10.239.30.37	Rapid7 Insight Agents,AAAB GLOBAL - Europe,2020.12-Fireeye-NSA
PLGOCL0002.ad.global	192.168.1.101	Rapid7 Insight Agents
PLGOCL0005.ad.global	192.168.20.42	Rapid7 Insight Agents
PLGOCL0007	192.168.0.102	Rapid7 Insight Agents
PLGOCL0008	192.168.0.150	Rapid7 Insight Agents
PLGOCL0009	192.168.88.234	Rapid7 Insight Agents
PLGOCL0011.ad.global	192.168.0.8	Rapid7 Insight Agents,AAAB GLOBAL - Europe
PLGOCL0012	172.22.198.134	Rapid7 Insight Agents,AAAB GLOBAL - Europe
PLGOCL0013	192.168.0.10	Rapid7 Insight Agents
PLGOCL0014.ad.global	192.168.1.20	Rapid7 Insight Agents
PLGOCL0016.ad.global	192.168.0.17	Rapid7 Insight Agents
PLGOCL0018	192.168.1.206	Rapid7 Insight Agents
PLGOCL0022.ad.global	10.239.30.14	Rapid7 Insight Agents
PLGOCSAP0002	10.239.30.155	AAAB GLOBAL - Europe,2020.12-Fireeye-NSA,Rapid7 Insight Agents
PLGOCSAP0003	10.239.30.158	Rapid7 Insight Agents,AAAB GLOBAL - Europe
PLGOCSDC0001.ad.global	10.239.30.152	Rapid7 Insight Agents,2021.02 - NSA-Fireeye,2020.12-Fireeye-NSA,AAAB GLOBAL - Europe
PLGOCSFS0001.ad.global	10.239.30.154	2020.12-Fireeye-NSA,AAAB GLOBAL - Europe,Rapid7 Insight Agents
SEBALL004	192.168.0.15	Rapid7 Insight Agents
SEBALL023	10.63.101.53	Rapid7 Insight Agents
SEBALL024.ad.global	192.168.86.34	Rapid7 Insight Agents
SEBALL026.ad.global	192.168.10.179	Rapid7 Insight Agents
SEBALL030	192.168.0.18	Rapid7 Insight Agents
SEBALL036	10.63.104.96	AAAB GLOBAL - Europe,Rapid7 Insight Agents
SEBALL040	192.168.1.133	Rapid7 Insight Agents
SEBALL042.ad.global	172.25.0.42	Rapid7 Insight Agents
SEBALL044.ad.global	192.168.72.187	Rapid7 Insight Agents
SEBALL045.ad.global	192.168.0.179	Rapid7 Insight Agents
SEBALL050	10.63.101.226	AAAB GLOBAL - Europe,Rapid7 Insight Agents
SEBALSTEST0001	10.63.100.137	AAAB GLOBAL - Europe,2021.02 - NSA-Fireeye
SEMALW001.ad.global	10.63.104.182	Rapid7 Insight Agents
SEMALW002	10.63.104.82	Rapid7 Insight Agents
SESHQL226.ad.global	10.253.193.60	Rapid7 Insight Agents
SESHQL326.ad.global	192.168.1.106	Rapid7 Insight Agents

Name	IP Address	Site
SESHQL335.ad.global	10.63.230.63	Rapid7 Insight Agents,AAAB GLOBAL - Europe
SESHQL338	172.20.10.5	Rapid7 Insight Agents,2021.02 - NSA-Fireeye,AAAB GLOBAL - Europe
SESHQL343	192.168.1.177	Rapid7 Insight Agents
SESHQL351	10.253.193.24	AAAB GLOBAL - Europe,Rapid7 Insight Agents
SESHQL364.ad.global	192.168.1.117	Rapid7 Insight Agents
SESHQL365.ad.global	192.168.10.194	Rapid7 Insight Agents
SESHQL369.ad.global	192.168.1.65	Rapid7 Insight Agents
SESHQL378	192.168.0.22	Rapid7 Insight Agents
SESHQL380	192.168.1.253	Rapid7 Insight Agents
SESHQL386	192.168.1.165	Rapid7 Insight Agents
SESHQL387	192.168.0.109	Rapid7 Insight Agents
SESHQL388	192.168.0.102	Rapid7 Insight Agents
SESHQL391	192.168.0.44	AAAB GLOBAL - Europe,Rapid7 Insight Agents
SESHQL393.ad.global	192.168.1.182	Rapid7 Insight Agents
SESHQL394	192.168.68.111	AAAB GLOBAL - Europe,Rapid7 Insight Agents
SESHQL397.ad.global	192.168.10.183	Rapid7 Insight Agents
SESHQL400	192.168.5.130	Rapid7 Insight Agents
SESHQL402.ad.global	192.168.10.112	Rapid7 Insight Agents
SESHQL415.ad.global	192.168.1.6	Rapid7 Insight Agents

## 18. Upgrade to the latest version of Foxit Reader

### Remediation Steps

Upgrade to the latest version of Foxit Reader from <https://www.foxitsoftware.com/downloads/>

### Assets

Name	IP Address	Site
PLGOCL0023.ad.global	10.239.30.43	Rapid7 Insight Agents
SEMALZ0003.ad.global	10.63.101.86	AAAB GLOBAL - Europe,Rapid7 Insight Agents,2020.12-Fireeye-NSA
SESHQL231	10.46.40.226	Rapid7 Insight Agents
SESHQL400	192.168.5.130	Rapid7 Insight Agents

## 19. Disable TLS/SSL support for static key cipher suites

### Remediation Steps

Configure the server to disable support for static key cipher suites.

For Microsoft IIS web servers, see Microsoft Knowledgebase article [245030](#) for instructions on disabling static key cipher suites. The following recommended configuration provides a higher level of security. This configuration is compatible with Firefox 27, Chrome 22, IE 11, Opera 14 and Safari 7. SSLv2, SSLv3, and TLSv1 protocols are not recommended in this configuration. Instead, use TLSv1.1 and TLSv1.2 protocols.

Refer to your server vendor documentation to apply the recommended cipher configuration:

ECDHE-RSA-AES128-GCM-SHA256:ECDHE-ECDSA-AES128-GCM-SHA256:ECDHE-RSA-AES256-GCM-SHA384:ECDHE-ECDSA-AES256-GCM-SHA384:DHE-RSA-AES128-GCM-SHA256:DHE-DSS-AES128-GCM-SHA256:kEDH+AESGCM:ECDHE-RSA-AES128-SHA256:ECDHE-ECDSA-AES128-SHA256:ECDHE-RSA-AES128-SHA:ECDHE-ECDSA-AES128-SHA:ECDHE-RSA-AES256-SHA384:ECDHE-ECDSA-AES256-SHA384:ECDHE-RSA-AES256-SHA:ECDHE-ECDSA-AES256-SHA:DHE-RSA-AES128-SHA256:DHE-RSA-AES128-SHA:DHE-DSS-AES128-SHA256:DHE-RSA-AES256-SHA256:DHE-DSS-AES256-SHA:DHE-RSA-AES256-SHA:!aNULL:!eNULL:!EXPORT:!DES:!RC4:!3DES:!MD5:!PSK

### Assets

Name	IP Address	Site
LBP214	10.63.230.38	EMEA GLOBAL - SCANDINAVIA, AAAB GLOBAL - Europe
SEMAIL0080.ad.global	192.168.1.91	AAAB GLOBAL - Europe, Rapid7 Insight Agents
SEMAIL018	10.63.101.188	Rapid7 Insight Agents, AAAB GLOBAL - Europe
SEMAIL025.ad.global	10.63.104.107	2020.12-Fireeye-NSA, Rapid7 Insight Agents
SEMALSAP0001.ad.global	10.63.100.156	AAAB GLOBAL - Europe, 2020.12-Fireeye-NSA, Rapid7 Insight Agents
SEMALSDC0001	10.63.100.175	Rapid7 Insight Agents, AAAB GLOBAL - Europe, 2021.02 - NSA-Fireeye, 2020.12-Fireeye-NSA
SEMALSDP0001	10.63.101.10	AAAB GLOBAL - Europe, Rapid7 Insight Agents, 2020.12-Fireeye-NSA
SEMALSPS0001	10.63.100.135	Rapid7 Insight Agents, AAAB GLOBAL - Europe, 2020.12-Fireeye-NSA
SEMALSTEST0001	10.63.100.137	AAAB GLOBAL - Europe, 2021.02 - NSA-Fireeye
SEMALZ0001.ad.global	10.63.101.70	Rapid7 Insight Agents, 2020.12-Fireeye-NSA
SEMALZ0002	10.63.101.74	AAAB GLOBAL - Europe, Rapid7 Insight Agents, 2020.12-Fireeye-NSA, 2021.02 - NSA-Fireeye
SEMALZ0003.ad.global	10.63.101.86	AAAB GLOBAL - Europe, Rapid7 Insight Agents, 2020.12-Fireeye-NSA
SEMALZ0004	10.63.101.230	Rapid7 Insight Agents, AAAB GLOBAL - Europe, 2020.12-Fireeye-NSA
SEMALZ0005	10.63.101.72	Rapid7 Insight Agents
SEMALZ0006	10.63.101.227	Rapid7 Insight Agents, AAAB GLOBAL - Europe
SEMALZ9990	10.63.101.172	AAAB GLOBAL - Europe, Rapid7 Insight Agents
SESHQL293.ad.global	10.129.73.14	EMEA GLOBAL - SCANDINAVIA, Rapid7 Insight Agents
SESHQL308.ad.global	10.13.65.142	Rapid7 Insight Agents, AAAB GLOBAL - Europe
SESHQPRF7	10.63.230.13	AAAB GLOBAL - Europe
SESHQPRF8-2	10.63.230.14	AAAB GLOBAL - Europe
SESHQSAP0001	10.63.230.2	2020.12-Fireeye-NSA, Rapid7 Insight Agents, AAAB GLOBAL - Europe
SESHQSDC0001	10.63.230.246	AAAB GLOBAL - Europe, Rapid7 Insight Agents, 2020.12-Fireeye-NSA, 2021.02 - NSA-Fireeye
SESHQSDP0001	10.63.230.249	AAAB GLOBAL - Europe, Rapid7 Insight Agents, 2020.12-Fireeye-NSA
SESHQSFS0001	10.63.230.4	AAAB GLOBAL - Europe, Rapid7 Insight Agents
SESHQSLIS0001.ad.global	10.63.230.245	Rapid7 Insight Agents, 2020.12-Fireeye-NSA, AAAB GLOBAL - Europe
Unknown	10.13.65.116	AAAB GLOBAL - Europe
Unknown	10.253.194.3	AAAB GLOBAL - Europe
Unknown	10.253.194.34	AAAB GLOBAL - Europe

Name	IP Address	Site
Unknown	10.253.194.4	AAAB GLOBAL - Europe
Unknown	10.253.194.5	AAAB GLOBAL - Europe
Unknown	10.253.194.6	AAAB GLOBAL - Europe
Unknown	10.253.194.7	AAAB GLOBAL - Europe
Unknown	10.253.194.8	AAAB GLOBAL - Europe
Unknown	10.63.100.50	AAAB GLOBAL - Europe
Unknown	10.63.101.15	AAAB GLOBAL - Europe
Unknown	10.63.101.19	AAAB GLOBAL - Europe
Unknown	10.63.101.208	AAAB GLOBAL - Europe
Unknown	10.63.101.236	AAAB GLOBAL - Europe
Unknown	10.63.101.27	AAAB GLOBAL - Europe
Unknown	10.63.101.28	AAAB GLOBAL - Europe
Unknown	10.63.101.31	AAAB GLOBAL - Europe
Unknown	10.63.101.6	AAAB GLOBAL - Europe
Unknown	10.63.101.67	AAAB GLOBAL - Europe
Unknown	10.63.101.84	AAAB GLOBAL - Europe
Unknown	10.63.230.10	AAAB GLOBAL - Europe
Unknown	10.63.230.193	AAAB GLOBAL - Europe
Unknown	10.63.230.194	AAAB GLOBAL - Europe
Unknown	10.63.230.195	AAAB GLOBAL - Europe
Unknown	10.63.230.212	AAAB GLOBAL - Europe
Unknown	10.63.230.213	AAAB GLOBAL - Europe
Unknown	10.63.230.214	AAAB GLOBAL - Europe
Unknown	10.63.230.215	AAAB GLOBAL - Europe
Unknown	10.63.230.216	AAAB GLOBAL - Europe
Unknown	10.63.230.220	AAAB GLOBAL - Europe
Unknown	10.63.230.222	AAAB GLOBAL - Europe
Unknown	10.63.230.223	AAAB GLOBAL - Europe
Unknown	10.63.230.225	AAAB GLOBAL - Europe
Unknown	10.63.230.226	AAAB GLOBAL - Europe
Unknown	10.63.230.227	AAAB GLOBAL - Europe
Unknown	10.63.230.229	AAAB GLOBAL - Europe
Unknown	10.63.230.231	AAAB GLOBAL - Europe
Unknown	10.63.230.232	AAAB GLOBAL - Europe
Unknown	10.63.230.24	AAAB GLOBAL - Europe
Unknown	10.63.230.248	AAAB GLOBAL - Europe
Unknown	10.63.230.25	AAAB GLOBAL - Europe
Unknown	10.63.230.9	AAAB GLOBAL - Europe
attvpngateway.att.com	10.13.65.4	AAAB GLOBAL - Europe
attvpngateway.att.com	10.239.31.251	AAAB GLOBAL - Europe
attvpngateway.att.com	10.63.100.3	AAAB GLOBAL - Europe
plgocl1002.ad.global	10.20.208.239	AMER GLOBAL - UTC -7,SQL
semalp001.ad.global	10.63.101.9	AAAB GLOBAL - Europe
semalsss0001.ad.global	10.63.100.131	AAAB GLOBAL - Europe
seshqidrac01.ad.global	10.63.230.252	AAAB GLOBAL - Europe
seshqsss0001.ad.global	10.63.230.250	AAAB GLOBAL - Europe
seshqsw09bb1.ad.global	10.63.230.1	AAAB GLOBAL - Europe
seshqsw09bb1_vl52.ad.global	10.253.193.1	AAAB GLOBAL - Europe
seshqsw09bb1_vl53.ad.global	10.253.194.1	AAAB GLOBAL - Europe

## 20. 2021-06 Cumulative Update for Windows 10 Version 1809 for x86-based Systems (KB5003646)

### Remediation Steps

Download and apply the patch from: <https://support.microsoft.com/kb/5003646> <https://support.microsoft.com/kb/5003646>

### Assets

Name	IP Address	Site
SEMALZ0003.ad.global	10.63.101.86	AAAB GLOBAL - Europe,Rapid7 Insight Agents,2020.12-Fireeye-NSA



## 21. Disable SSLv2, SSLv3, and TLS 1.0. The best solution is to only have TLS 1.2 enabled

### Remediation Steps

There is no server-side mitigation available against the BEAST attack. The only option is to disable the affected protocols (SSLv3 and TLS 1.0). The only fully safe configuration is to use Authenticated Encryption with Associated Data (AEAD), e.g. AES-GCM, AES-CCM in TLS 1.2.

### Assets

Name	IP Address	Site
LBP214	10.63.230.38	EMEA GLOBAL - SCANDINAVIA, AAAB GLOBAL - Europe
SEBALL0080.ad.global	192.168.1.91	AAAB GLOBAL - Europe, Rapid7 Insight Agents
SEBALL018	10.63.101.188	Rapid7 Insight Agents, AAAB GLOBAL - Europe
SEBALL025.ad.global	10.63.104.107	2020.12-Fireeye-NSA, Rapid7 Insight Agents
SEMALSDC0001	10.63.100.175	Rapid7 Insight Agents, AAAB GLOBAL - Europe, 2021.02 - NSA-Fireeye, 2020.12-Fireeye-NSA
SEMALSPS0001	10.63.100.135	Rapid7 Insight Agents, AAAB GLOBAL - Europe, 2020.12-Fireeye-NSA
SEMALSTEST0001	10.63.100.137	AAAB GLOBAL - Europe, 2021.02 - NSA-Fireeye
SEMALZ0001.ad.global	10.63.101.70	Rapid7 Insight Agents, 2020.12-Fireeye-NSA
SEMALZ0002	10.63.101.74	AAAB GLOBAL - Europe, Rapid7 Insight Agents, 2020.12-Fireeye-NSA, 2021.02 - NSA-Fireeye
SEMALZ0003.ad.global	10.63.101.86	AAAB GLOBAL - Europe, Rapid7 Insight Agents, 2020.12-Fireeye-NSA
SEMALZ0004	10.63.101.230	Rapid7 Insight Agents, AAAB GLOBAL - Europe, 2020.12-Fireeye-NSA
SEMALZ0005	10.63.101.72	Rapid7 Insight Agents
SEMALZ0006	10.63.101.227	Rapid7 Insight Agents, AAAB GLOBAL - Europe
SEMALZ9990	10.63.101.172	AAAB GLOBAL - Europe, Rapid7 Insight Agents
SESHQL293.ad.global	10.129.73.14	EMEA GLOBAL - SCANDINAVIA, Rapid7 Insight Agents
SESHQL308.ad.global	10.13.65.142	Rapid7 Insight Agents, AAAB GLOBAL - Europe
SESHQPRF7	10.63.230.13	AAAB GLOBAL - Europe
SESHQPRF8-1	10.63.230.21	AAAB GLOBAL - Europe
SESHQPRF8-2	10.63.230.14	AAAB GLOBAL - Europe
SESHQSAP0001	10.63.230.2	2020.12-Fireeye-NSA, Rapid7 Insight Agents, AAAB GLOBAL - Europe
SESHQSDC0001	10.63.230.246	AAAB GLOBAL - Europe, Rapid7 Insight Agents, 2020.12-Fireeye-NSA, 2021.02 - NSA-Fireeye
SESHQSFS0001	10.63.230.4	AAAB GLOBAL - Europe, Rapid7 Insight Agents
Unknown	10.13.65.116	AAAB GLOBAL - Europe
Unknown	10.253.194.3	AAAB GLOBAL - Europe
Unknown	10.253.194.4	AAAB GLOBAL - Europe
Unknown	10.253.194.5	AAAB GLOBAL - Europe
Unknown	10.253.194.6	AAAB GLOBAL - Europe
Unknown	10.253.194.7	AAAB GLOBAL - Europe
Unknown	10.253.194.8	AAAB GLOBAL - Europe
Unknown	10.63.100.50	AAAB GLOBAL - Europe
Unknown	10.63.101.15	AAAB GLOBAL - Europe
Unknown	10.63.101.19	AAAB GLOBAL - Europe
Unknown	10.63.101.236	AAAB GLOBAL - Europe
Unknown	10.63.101.27	AAAB GLOBAL - Europe
Unknown	10.63.101.28	AAAB GLOBAL - Europe
Unknown	10.63.101.31	AAAB GLOBAL - Europe

Name	IP Address	Site
Unknown	10.63.101.6	AAAB GLOBAL - Europe
Unknown	10.63.101.67	AAAB GLOBAL - Europe
Unknown	10.63.101.84	AAAB GLOBAL - Europe
Unknown	10.63.230.10	AAAB GLOBAL - Europe
Unknown	10.63.230.212	AAAB GLOBAL - Europe
Unknown	10.63.230.213	AAAB GLOBAL - Europe
Unknown	10.63.230.214	AAAB GLOBAL - Europe
Unknown	10.63.230.215	AAAB GLOBAL - Europe
Unknown	10.63.230.216	AAAB GLOBAL - Europe
Unknown	10.63.230.220	AAAB GLOBAL - Europe
Unknown	10.63.230.222	AAAB GLOBAL - Europe
Unknown	10.63.230.225	AAAB GLOBAL - Europe
Unknown	10.63.230.231	AAAB GLOBAL - Europe
Unknown	10.63.230.232	AAAB GLOBAL - Europe
Unknown	10.63.230.24	AAAB GLOBAL - Europe
Unknown	10.63.230.248	AAAB GLOBAL - Europe
Unknown	10.63.230.25	AAAB GLOBAL - Europe
plgocl1002.ad.global	10.20.208.239	AMER GLOBAL - UTC -7,SQL
semalp001.ad.global	10.63.101.9	AAAB GLOBAL - Europe
seshqsw09bb1.ad.global	10.63.230.1	AAAB GLOBAL - Europe
seshqsw09bb1_vl52.ad.global	10.253.193.1	AAAB GLOBAL - Europe
seshqsw09bb1_vl53.ad.global	10.253.194.1	AAAB GLOBAL - Europe

## 22. Security Update for Microsoft Office 2016 (KB5001950) 32-Bit Edition

### Remediation Steps

Download and apply the patch from: <https://support.microsoft.com/kb/5001950> <https://support.microsoft.com/kb/5001950>

### Assets

Name	IP Address	Site
LULUXL0001.ad.global	192.168.2.102	Rapid7 Insight Agents,AAAB GLOBAL - Europe
LULUXL004.ad.global	192.168.179.26	Rapid7 Insight Agents,AAAB GLOBAL - Europe
PLGOCL0023.ad.global	10.239.30.43	Rapid7 Insight Agents
PLGOCL0030.ad.global	192.168.1.184	Rapid7 Insight Agents
SEFLILD029	10.63.104.66	Rapid7 Insight Agents
SEBALL0056	10.63.101.37	Rapid7 Insight Agents
SEBALL0074	192.168.84.80	Rapid7 Insight Agents
SEBALL0087	10.63.104.103	Rapid7 Insight Agents,AAAB GLOBAL - Europe,2021.02 - NSA-Fireeye
SEBALL022.ad.global	10.200.0.208	Rapid7 Insight Agents
SESHQD012	10.63.230.79	Rapid7 Insight Agents,AAAB GLOBAL - Europe
SESHQL0006	10.63.230.59	AAAB GLOBAL - Europe,Rapid7 Insight Agents,2021.02 - NSA-Fireeye
SESHQL284	192.168.198.77	Rapid7 Insight Agents
SESHQL313	10.93.0.89	Rapid7 Insight Agents
SESHQL324.ad.global	192.168.1.74	Rapid7 Insight Agents
SESHQL340	192.168.1.198	Rapid7 Insight Agents
SESHQL377	10.253.193.31	Rapid7 Insight Agents,AAAB GLOBAL - Europe
SESHQL388	192.168.0.102	Rapid7 Insight Agents
SESHQL389	192.168.0.172	Rapid7 Insight Agents
SESHQL400	192.168.5.130	Rapid7 Insight Agents
SESHQL412.ad.global	192.168.1.81	AAAB GLOBAL - Europe,2021.02 - NSA-Fireeye,Rapid7 Insight Agents
SESHQL442.ad.global	192.168.0.35	Rapid7 Insight Agents
SESHQL443	192.168.1.75	Rapid7 Insight Agents
SESHQL460	192.168.1.67	Rapid7 Insight Agents
SESHQL535	10.63.230.61	Rapid7 Insight Agents,AAAB GLOBAL - Europe

## 23. Security Update for Microsoft Office 2016 (KB5001951) 32-Bit Edition

### Remediation Steps

Download and apply the patch from: <https://support.microsoft.com/kb/5001951> <https://support.microsoft.com/kb/5001951>

### Assets

Name	IP Address	Site
LULUXL0001.ad.global	192.168.2.102	Rapid7 Insight Agents,AAAB GLOBAL - Europe
LULUXL004.ad.global	192.168.179.26	Rapid7 Insight Agents,AAAB GLOBAL - Europe
PLGOCL0023.ad.global	10.239.30.43	Rapid7 Insight Agents
PLGOCL0030.ad.global	192.168.1.184	Rapid7 Insight Agents
SEFLILD029	10.63.104.66	Rapid7 Insight Agents
SEBALL0056	10.63.101.37	Rapid7 Insight Agents
SEBALL0074	192.168.84.80	Rapid7 Insight Agents
SEBALL0087	10.63.104.103	Rapid7 Insight Agents,AAAB GLOBAL - Europe,2021.02 - NSA-Fireeye
SEBALL022.ad.global	10.200.0.208	Rapid7 Insight Agents
SESHQD012	10.63.230.79	Rapid7 Insight Agents,AAAB GLOBAL - Europe
SESHQL0006	10.63.230.59	AAAB GLOBAL - Europe,Rapid7 Insight Agents,2021.02 - NSA-Fireeye
SESHQL284	192.168.198.77	Rapid7 Insight Agents
SESHQL313	10.93.0.89	Rapid7 Insight Agents
SESHQL324.ad.global	192.168.1.74	Rapid7 Insight Agents
SESHQL340	192.168.1.198	Rapid7 Insight Agents
SESHQL377	10.253.193.31	Rapid7 Insight Agents,AAAB GLOBAL - Europe
SESHQL388	192.168.0.102	Rapid7 Insight Agents
SESHQL389	192.168.0.172	Rapid7 Insight Agents
SESHQL400	192.168.5.130	Rapid7 Insight Agents
SESHQL412.ad.global	192.168.1.81	AAAB GLOBAL - Europe,2021.02 - NSA-Fireeye,Rapid7 Insight Agents
SESHQL442.ad.global	192.168.0.35	Rapid7 Insight Agents
SESHQL443	192.168.1.75	Rapid7 Insight Agents
SESHQL460	192.168.1.67	Rapid7 Insight Agents
SESHQL535	10.63.230.61	Rapid7 Insight Agents,AAAB GLOBAL - Europe

## 24. Upgrade to a supported version of Microsoft Windows

### Remediation Steps

Upgrade to a supported version of Microsoft Windows.

### Assets

Name	IP Address	Site
LULUXL007	10.13.65.137	Rapid7 Insight Agents
PLGOCL0023.ad.global	10.239.30.43	Rapid7 Insight Agents
PLGOCL0025.ad.global	192.168.1.2	Rapid7 Insight Agents
SEBALL0006	10.239.17.22	EMEA GLOBAL - SCANDINAVIA,Rapid7 Insight Agents
SEBALL0014	192.168.1.111	Rapid7 Insight Agents
SEBALL0019.ad.global	10.63.104.86	Rapid7 Insight Agents,AAAB GLOBAL - Europe
SEBALL0021	10.63.101.14	Rapid7 Insight Agents
SEBALL0034.ad.global	10.0.0.3	Rapid7 Insight Agents
SEBALL005	192.168.2.189	AAAB GLOBAL - Europe,Rapid7 Insight Agents
SEBALL0056	10.63.101.37	Rapid7 Insight Agents
SEBALL030	192.168.0.18	Rapid7 Insight Agents
SEBALL036	10.63.104.96	AAAB GLOBAL - Europe,Rapid7 Insight Agents
SEBALL040	192.168.1.133	Rapid7 Insight Agents
SEBALL042.ad.global	172.25.0.42	Rapid7 Insight Agents
SEBALL044.ad.global	192.168.72.187	Rapid7 Insight Agents
SEBALL045.ad.global	192.168.0.179	Rapid7 Insight Agents
SEBALL047	192.168.1.78	Rapid7 Insight Agents
SEBALL050	10.63.101.226	AAAB GLOBAL - Europe,Rapid7 Insight Agents
SEBALL055.ad.global	10.63.101.185	Rapid7 Insight Agents,AAAB GLOBAL - Europe
SEBALL059.ad.global	192.168.0.10	Rapid7 Insight Agents
SEBALLZ0003.ad.global	10.63.101.86	AAAB GLOBAL - Europe,Rapid7 Insight Agents,2020.12-Fireeye-NSA
SESHQL258	192.168.10.241	Rapid7 Insight Agents
SESHQL313	10.93.0.89	Rapid7 Insight Agents
SESHQL318.ad.global	192.168.1.231	Rapid7 Insight Agents,AAAB GLOBAL - Europe
SESHQL335.ad.global	10.63.230.63	Rapid7 Insight Agents,AAAB GLOBAL - Europe
SESHQL338	172.20.10.5	Rapid7 Insight Agents,2021.02 - NSA-Fireeye,AAAB GLOBAL - Europe
SESHQL359	192.168.50.252	AAAB GLOBAL - Europe,Rapid7 Insight Agents
SESHQL360	10.63.230.62	AAAB GLOBAL - Europe,Rapid7 Insight Agents
SESHQL361	192.168.86.50	Rapid7 Insight Agents
SESHQL387	192.168.0.109	Rapid7 Insight Agents
SESHQL402.ad.global	192.168.10.112	Rapid7 Insight Agents
SESHQL415.ad.global	192.168.1.6	Rapid7 Insight Agents
SESHQL423	192.168.1.194	Rapid7 Insight Agents
SESHQL424.ad.global	192.168.1.201	AAAB GLOBAL - Europe,Rapid7 Insight Agents
SESHQL426.ad.global	192.168.1.84	Rapid7 Insight Agents
SESHQL429.ad.global	192.168.1.194	Rapid7 Insight Agents
SESHQL431	192.168.8.100	Rapid7 Insight Agents
SESHQL432	10.63.230.108	AAAB GLOBAL - Europe,Rapid7 Insight Agents
SESHQL434	192.168.0.121	Rapid7 Insight Agents
SESHQL438.ad.global	192.168.1.5	Rapid7 Insight Agents

Name	IP Address	Site
SESHQL442.ad.global	192.168.0.35	Rapid7 Insight Agents
SESHQL445	10.0.0.3	Rapid7 Insight Agents
SESHQL539	192.168.50.243	AAAB GLOBAL - Europe,Rapid7 Insight Agents

## 25. 2021-05 Cumulative Update for Windows 10 Version 1803 for x64-based Systems (KB5003174)

### Remediation Steps

Download and apply the patch from: <https://support.microsoft.com/kb/5003174> <https://support.microsoft.com/kb/5003174>

### Assets

Name	IP Address	Site
SESHQL388	192.168.0.102	Rapid7 Insight Agents
SESHQL397.ad.global	192.168.10.183	Rapid7 Insight Agents
SESHQL400	192.168.5.130	Rapid7 Insight Agents