

Patch Troubleshooting – Saved Questions

A. Patch Scan Issues

- **Patch Scan Errors and Age with Configuration Status**

Get Computer Name and Tanium Client IP Address and Operating System and Patch - Scan Errors and Patch - Scan Age and Patch - Has Enforced Scan Configuration and Patch - Is Process Running from all machines with (Is Windows equals True and (Patch - Scan Errors matches "[1-9]\\d+\\.\\.*\$" or (Patch - Has Enforced Scan Configuration equals No or (Patch - Scan Age matches "(?!([0-2] Day|N\\A|Could not get results).*)\\.*\$" and Uptime?type=String matches "\\d+ [Dd]ays\$"))))

B. Patch Installation History

- **Patches Installed by Tanium (Last 30 Days by Endpoint)**

Get Computer Name and Patch Installation History[30,0,1,0,0,0,0] and Operating System from all machines with Is Windows contains True

- **Patches Installed by Tanium (Last 30 Days Summary)**

Get Patch Installation History[30,0,1,0,0,0,0] from all machines with Is Windows contains True

C. Patch Deployment Results

- **Deployment Results - Failed**

Get Computer Name and Operating System and Patch - Deployment Results and Patch - Patch List Compliance[0,"",0,0,0,0,0,0,0,""] having Patch - Patch List Compliance:Patch List Name contains Patch Tues from all machines with (Patch - Deployment Results:Result contains Fail and Is Windows contains true)

- **Deployment Results - Succeeded**

```
Get Computer Name and Operating System and Patch - Deployment Results and Patch - Patch List Compliance[0,"",0,0,0,0,0,0,0,""] having Patch - Patch List Compliance:Patch List Name contains Patch Tues from all machines with ( Patch - Deployment Results:Result contains Succeeded and Is Windows contains true )
```

E. Patch Applicability – All Microsoft

- **All Applicable Patches by Endpoint (Not Block List Aware)**

```
Get Computer Name and Tanium Client IP Address and Operating System and Applicable Patches from all machines with Is Windows contains true
```

- **All Applicable Patches Summary (Not Block List Aware)**

```
Get Applicable Patches from all machines with Is Windows contains true
```

F. Patch Applicability – Patch Tuesday List

- **Patch Tuesday Applicability by Endpoint**

```
Get Computer Name and Tanium Client IP Address and Operating System and Patch - Patch List Applicability[0,1] matches "^([\\b6\\b[\\]]*\\|([\\]]*\\|)){2}Not Installed\\|\\.*$" from all machines with ( Is Windows contains true and Patch - Patch List Applicability[0,1] matches "^([\\]]*\\b6\\b[\\]]*\\|([\\]]*\\|)){2}Not Installed\\|\\.*$" )
```

- **Patch Tuesday Applicability Summary**

```
Get Patch - Patch List Applicability[0,1] matches "^([\\]]*\\b6\\b[\\]]*\\|([\\]]*\\|)){2}Not Installed\\|\\.*$" from all machines with ( Is Windows contains true and Patch - Patch List Applicability[0,1] matches "^([\\]]*\\b6\\b[\\]]*\\|([\\]]*\\|)){2}Not Installed\\|\\.*$" )
```

G. Endpoint Info

- **Low System Resources (1 Core or 2GB RAM)**

```
Get Computer Name and Tanium Client IP Address and CPU and Number of Processor Cores and RAM and Operating System from all machines with ( Is Windows contains true and ( Number of Processor Cores < 2 or RAM <= 2048 MB ) )
```

- **Reboot Required & Uptime ≥ 60 Days**

Get Computer Name and Tanium Client IP Address and Uptime and Reboot Required and Operating System from all machines with (Uptime?type=String matches "^([6-9]\d|\d{3,}) [Dd]ays\$" and Is Windows contains true)

- **System Drive Free Space $\leq$ 2GB**

Get Computer Name and Tanium Client IP Address and System Disk Free Space and Operating System from all machines with (Is Windows contains true and System Disk Free Space:Free Space?type=DataSize $\leq$ 2 GB)

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