Single Switch Upgrade

Required Variables: apitoken site_id device_id

Step 1:

Get a list of available switch firmware versions.

```
GET
/api/v1/sites/:site_id/devices/versions?type=switch
```

RESPONSE:

```json
[
    {
        "version": "19.3R1.8",
        "_version": "19.3R1.8",
        "model": "EX4300-32F"
    },
    {
        "version": "18.3R3-S4.3",
        "_version": "18.3R3-S4.3",
        "model": "EX4300-32F"
    },
    {
        "version": "19.1R3-S4.6",
        "_version": "19.1R3-S4.6",
        "model": "EX4300-32F"
    },
    {
        "version": "18.4R2-S7.4",
        "_version": "18.4R2-S7.4",
        "model": "EX4300-32F"
    },
    {
        "version": "19.4R3-S1.3",
        "_version": "19.4R3-S1.3",
        "model": "EX4300-32F"
    },
...
```

Step 2:

Perform upgrade on switch. If you want the switch to reboot automatically, set the `reboot` key in the body.

```
POST
/api/v1/sites/:site_id/devices/:device_id/upgrade
```

BODY:

```
{
    "version": "19.4R3-S1.3",
    "reboot": true
}
```

Step 3: (Optional)

Trigger stat polling. This enables the UI to update as the switch performs the upgrade steps

```
POST
/api/v1/sites/:site_id/devices/:device_id/poll_stats
```

Multiple Switch Upgrades

Step 1:

Get a list of available switch firmware versions. Ensure that all models of switch have a specific version

```
GET
/api/v1/sites/:site_id/devices/versions?type=switch
```

RESPONSE:

```
[
    {
        "version": "19.3R1.8",
        "_version": "19.3R1.8",
        "model": "EX4300-32F"
    },
    {
        "version": "18.3R3-S4.3",
        "_version": "18.3R3-S4.3",
        "model": "EX4300-32F"
    },
    {
        "version": "19.1R3-S4.6",
```

```
            "_version": "19.1R3-S4.6",
            "model": "EX4300-32F"
        },
        {

            "version": "18.4R2-S7.4",
            "_version": "18.4R2-S7.4",
            "model": "EX4300-32F"
        },
        {

            "version": "19.4R3-S1.3",
            "_version": "19.4R3-S1.3",
            "model": "EX4300-32F"
        },
    ...
```

Step 2:

Perform upgrade on switches. If you want the switch to reboot automatically, set the `reboot` key in the body.

```
POST /api/v1/sites/:site_id/devices/upgrade
```

```
{
    "version":"20.3R1-S1.1",
    "reboot":true,
    "enable_p2p":false,
    "device_ids: {
        ["00000000-0000-0000-1000-78507cf7246c"]
    }
}
```

Step 3: (Optional)

Trigger stat polling. This enables the UI to update as the switch performs the upgrade steps. Perform for each switch in the list of being upgraded.

```
POST
/api/v1/sites/:site_id/devices/:device_id/poll_stats
```