Limitation of 251 Inline Layers

Problem

> Policy push fails with the following error: Policy installation failed on gateway. If the problem persists contact Check Point support (Error code: 2000232)

Cause

The user has configured too many policy layers in the rulebase (a layer is either an Ordered layer or an Inline Layer).

> The Security Gateway has a limitation of 251 layers (in total there are 256, while 5 are reserved).

Solution

Verify that the number of layers is not exceeding 251.

Troubleshooting

Show Access Layers

`mgmt_cli show access-layers limit 500 -s id.txt --format json | jq '."access-layers"[].name'`

Count Access Layers

`mgmt_cli show access-layers limit 500 --format json`

Output:

```
        .

        .

    } ],

    "from" : 1,

    "to" : 260,

    "total" : 260

    }
```

See here: [Show Access Layers](#)

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