FORTINET NSE Training Institute

New Useful Features FortiOS 7.2

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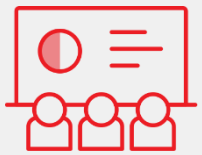
MUK Training Center –
Fortinet Authorized Training Center



11-13/07/2022 - FortiGate Security (FG-S),
3 дня /24 часа
14-15/07/2022 - FortiGate Infrastructure (FG-I),
2 дня/16 часа

Всем зарегистрированным участника вебинара предоставляется скидка в 10%

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Improve admin-restrict-local handling of multiple authentication servers

Under *config system global*, when the *admin-restrict-local setting is enabled*, local administrators cannot be used until all remote authentication servers are down. The FortiGate now only checks if all remote authentication servers applied in system admin are down, instead of all remote servers configured on the FortiGate, before allowing local administrators to log in.

```
config system global
    set admin-restrict-local enable
end
```


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Introduce maturity firmware levels

Starting with FortiOS 7.2.0, released FortiOS firmware images use tags to indicate the following maturity levels:

- The *Feature* tag indicates that the firmware release includes new features.
- The *Mature* tag indicates that the firmware release includes no new, major features. Mature firmware will contain bug fixes and vulnerability patches where applicable.
- Administrators can use the tags to identify the maturity level of the current firmware in the GUI or CLI.
- Administrators can view the maturity level of each firmware image that is available for upgrade on the *Fabric Management* page. When upgrading from mature firmware to feature firmware, a warning message is displayed.

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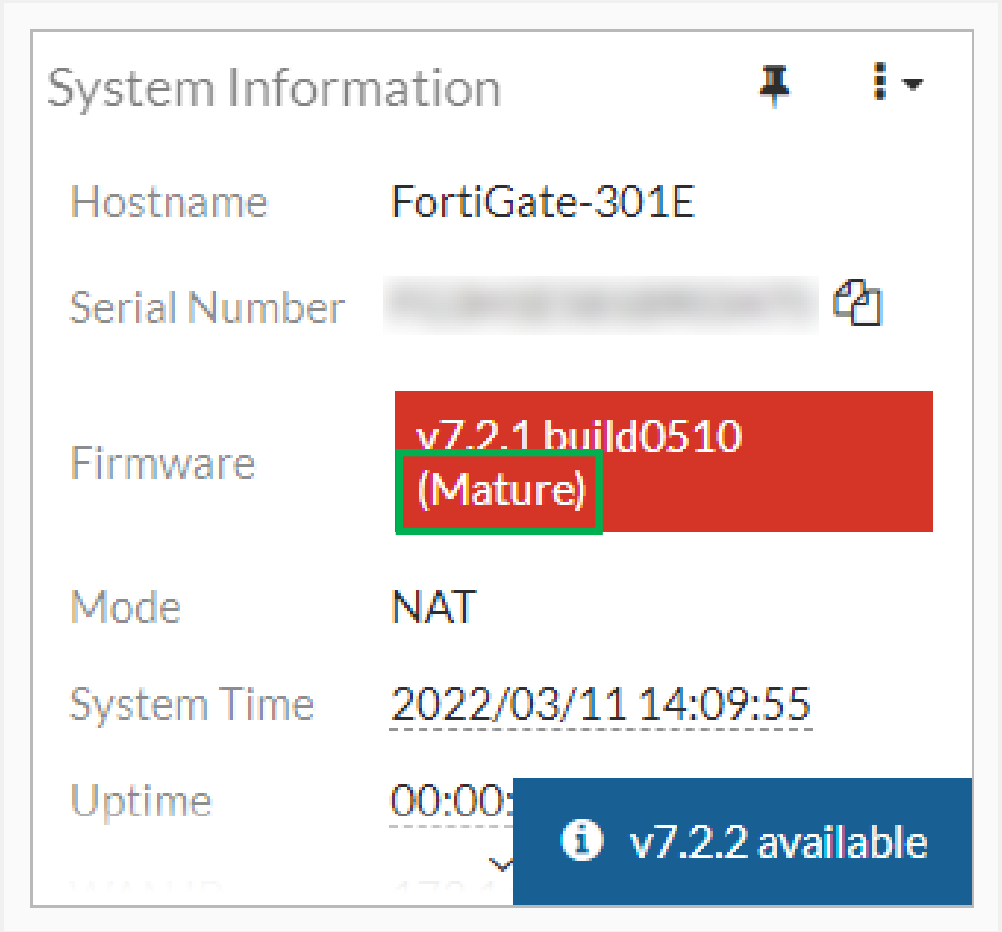
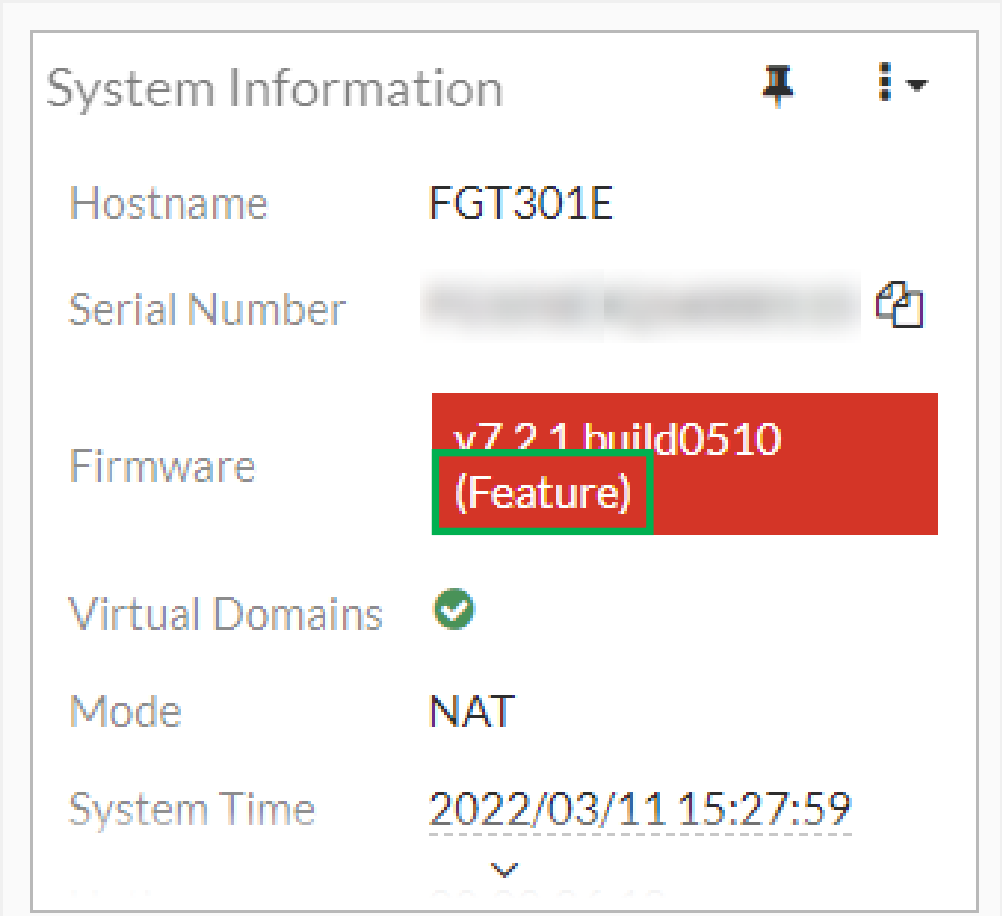
Introduce maturity firmware levels (cont.)





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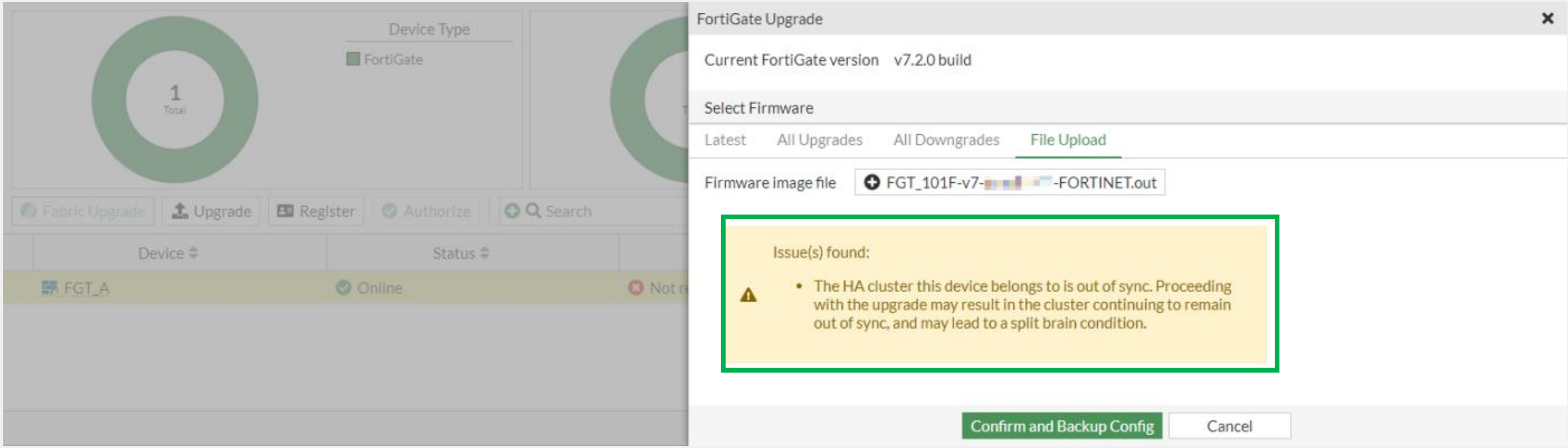
Add warnings when upgrading an HA cluster that is out of synchronization



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Remove overlap check for VIPs

The overlap check for VIPs was removed, so there are no constraints when configuring multiple VIPs with the same external interface and IP. A new security rating report alerts users of any VIP overlaps.
To configure two VIPs with the same external interface and IP:

```
config firewall vip
  edit "test-vip44-1“
    set extip 10.1.100.154
    set mappedip "172.16.200.156“
    set extintf "port24“
  next
  edit"test-vip44-1_clone“
    set extip 10.1.100.154
    set mappedip "172.16.200.156“
    set extintf "port24“
    set src-filter 10.1.100.11
  next
end
```


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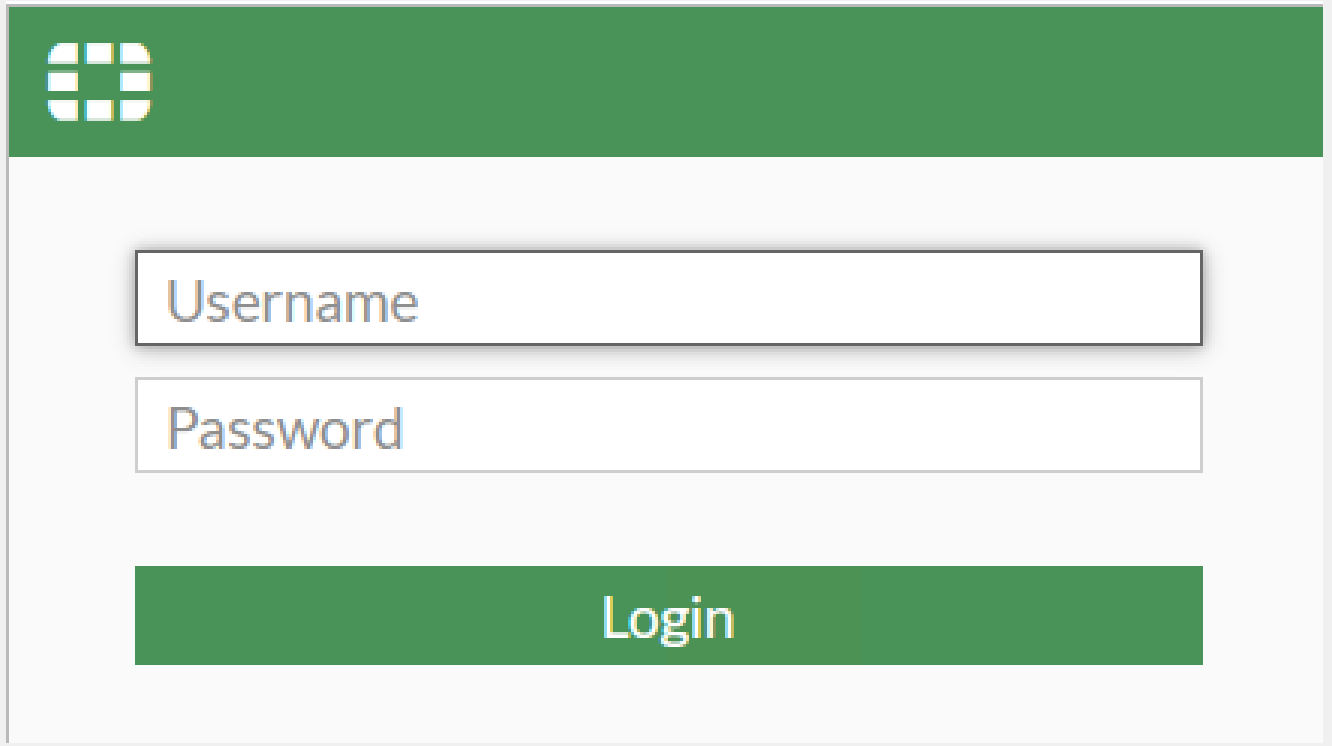
Let's go to online Demo



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Review

- ✓ Policy & Objects > Internet Service Database. IP Address Lookup
- ✓ Network > Diagnostics. Packet Capture / Debug Flow
- ✓ System > Fabric Management. FortiGate Upgrade
- ✓ Security Fabric > Automation. Trigger > Event Log Category
- ✓ System > Settings > VDOM. Remove split-task VDOMs and add a new administrative VDOM type.
- ✓ System > Feature Visibility > Workflow Management. Add Policy change summary and Policy expiration to Workflow Management
- ✓ New Security Events and System Events log page
- ✓ System > FortiGuard. Allow manual licensing for FortiGates in air-gap environments

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Q&A

I hope you found this information helpful and interesting. We learned some cool facts together and we saw the world of new modern NGFW features.

Stay safe in 2022.

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