

Configuring Asymmetric Hold Time for VRRP Routers

In JUNOS Software Release 9.5 and later, the `asymmetric-hold-time` statement at the `[edit protocols vrrp]` hierarchy enables you to configure a VRRP master router to switch over to the backup router immediately—that is, without waiting for the priority hold time to expire—when a tracked route goes down.

However, when the tracked route comes up again, the backup (original master) router waits for the hold time to expire before it updates the priority and initiates the switchover if the priority is higher than the priority for the VRRP master (original backup) router.

If the `asymmetric-hold-time` statement is not configured, the VRRP master waits for the hold time to expire before it initiates a switchover when a tracked route goes down.

Example: Configuring Asymmetric Hold Time

```
[edit]
user@host# set protocols vrrp asymmetric-hold-time
[edit]
user@host# show protocols vrrp
asymmetric-hold-time;
[edit]
```

- Related Topics**
- VRRP Configuration Hierarchy
 - Configuring the Advertisement Interval for the VRRP Master Router
 - Configuring a Backup Router to Preempt the Master Router
 - Modifying the Preemption Hold-Time Value
 - Example: Configuring VRRP

Published: 2010-04-28