

## FACT\_scan\_fabric

To scan the static connectivity of the subnet and collect information from and about the Subnet Managers, use the **scan fabric** command.

**scan fabric** [routes] [raw-counters] [monitored-counters]  
[threshold-counters] [subnet-manager | sm *managed-node*]

### Syntax Description

routes	(Optional) Collects routing information from the master Subnet Manager.
raw-counters	(Optional) Collects raw port counters from the master Subnet Manager.
monitored-counters	(Optional) Collects monitored port counters from the master Subnet Manager.
threshold-counters	(Optional) Collects threshold-exceeded port counters.
subnet-manager	(Optional) Overrides the discovered master Subnet Manager.
sm	(Optional) Overrides the discovered master Subnet Manager.
<i>managed-node</i>	(Optional) Scans the configured managed-nodes.

### Command Default

No default behavior or values.

### Usage Guidelines

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The scan will fail if the specified managed-node is not a master Subnet Manager.

### **Examples**

The following example shows scanning the fabric and also collecting route information and raw port counter information:

```
fact> scan fabric routes raw-counters
Scanning host01
Scanning switchA
Scanning switchB
Scanning Master Subnet Manager at host01
```

### **Related Commands**

**scan fabric all**  
**scan tech-support**  
**select**