

DYNFWD

CHECK TOTAL TRAFFIC

TRAFFIC OK?

YES

UPDATE RESTRICTIONS

RESTRICT EXTREME USERS

update()

DNF.Firewall

```
graph TD; subgraph DYNFWD; direction TB; C1(CHECK TOTAL TRAFFIC) --> C2(TRAFFIC OK?); C2 --> C3(RESTRICT EXTREME USERS); C3 --> C4(UPDATE RESTRICTIONS); C4 --> C1; C2 -- YES --> C1; end; DYNFWD -- update() --> FW[DNF.Firewall];
```

The diagram illustrates a dynamic firewall management process. It begins with a box labeled 'DYNFWD' containing a cycle of four steps: 'CHECK TOTAL TRAFFIC', 'TRAFFIC OK?', 'RESTRICT EXTREME USERS', and 'UPDATE RESTRICTIONS'. Arrows show a clockwise flow from 'CHECK TOTAL TRAFFIC' to 'TRAFFIC OK?', then to 'RESTRICT EXTREME USERS', then to 'UPDATE RESTRICTIONS', and finally back to 'CHECK TOTAL TRAFFIC'. A curved arrow labeled 'YES' also points from 'TRAFFIC OK?' back to 'CHECK TOTAL TRAFFIC'. Below the 'DYNFWD' box, an arrow labeled 'update()' points to a component labeled 'DNF.Firewall', which is represented by a rectangle with two horizontal bars on its left side.