

# Limitations and Restrictions

This chapter describes limitations and restrictions in Cisco IOS 15.1S releases.

## Limitations and Restrictions in Cisco IOS Release 15.1(3)S

This section describes limitations and restrictions in Cisco IOS Release 15.1(3)S.

- The Cisco IOS CEF **ip load-sharing per-packet**, **ip cef accounting per-prefix**, and **ip cef accounting non-recursive** commands are not supported on the Cisco 7600 series routers.
- VAM2+ and VSA HW and encryption are not supported on this release.
- SNA Switch protocol is not supported on this release.
- CUBE and voice port adapters are not supported.
- Only NPE-G2 and NPE-G1 with over 512MB of memory are supported on this release.
- NBAR is not supported on this release.

## Limitations and Restrictions in Cisco IOS Release 15.1(2)S

There are no new limitations and restrictions in Cisco IOS Release 15.1(2)S.

## Limitations and Restrictions in Cisco IOS Release 15.1(1)S

There are no new limitations and restrictions in Cisco IOS Release 15.1(1)S.

