

# "%Error opening tftp://255.255.255.255/network config" Error Message Prevention

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## Introduction

This document provides explanations of service configuration errors encountered during initial hardware bootup when you run Cisco IOS® software.

## Prerequisites

### Requirements

There are no specific requirements for this document.

### Components Used

This document is not restricted to specific software and hardware versions.

The information in this document was created from the devices in a specific lab environment. All of the devices used in this document started with a cleared (default) configuration. If your network is live, make sure that you understand the potential impact of any command.

### Conventions

Refer to Cisco Technical Tips Conventions for more information on document conventions.

## Problem: Service Configuration Error Messages

Occasionally, during bootup of Cisco hardware through Cisco IOS software, error messages similar to these are displayed:

- %Error opening tftp://255.255.255.255/network-config (Socket error)
- %Error opening tftp://255.255.255.255/cisconet.cfg (Socket error)
- %Error opening tftp://255.255.255.255/3620-config (Socket error)
- %Error opening tftp://255.255.255.255/3620.cfg (Socket error)

These error messages are related to the default service configuration option built into Cisco IOS software,

which attempts to access the service configuration files from a network Trivial File Transfer Protocol (TFTP) server.

## Solution

In order to disable this feature, issue the **no service config** global command.

```
Router#config terminal
Enter configuration commands, one per line.

Router(config)#no service config

Router(config)#exit

Router#copy running-config startup-config
```

These error messages no longer appear at the next bootup of the router.

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<a href="#">NetPro Discussion Forums – Featured Conversations for Router and IOS Architecture</a>
<a href="#">Network Infrastructure: LAN Routing and Switching</a>
<a href="#">Network Infrastructure: WAN Routing and Switching</a>

## Related Information

- [Technical Support & Documentation – Cisco Systems](#)

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