T3 Troubleshooting Flowchart

Document ID: 61241

Contents

Introduction

This document shows the flowchart for T3 troubleshooting.

Prerequisites

Requirements

There are no specific requirements for this document.

Components Used

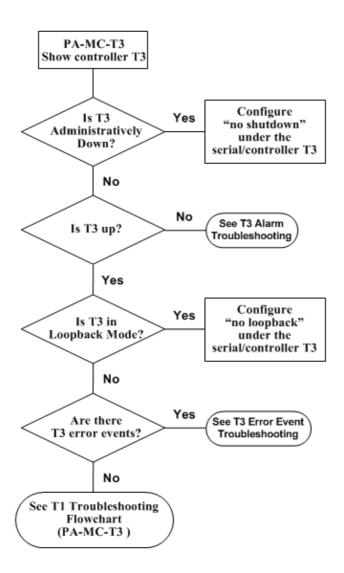This document is not restricted to specific software and hardware versions.

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

For more information on document conventions, refer to the Cisco Technical Tips Conventions.

Flowchart

To see more information, click the command boxes.

```
┌─────────────────────┐
│   PA-MC-T3          │
│ Show controller T3  │
└─────────────────────┘
          │
          ▼
     ╱──────────╲         ┌────────────────────┐
    ╱   Is T3     ╲  Yes  │    Configure       │
   ⟨ Administratively⟩───▶│  "no shutdown"     │
    ╲   Down?    ╱        │   under the        │
     ╲──────────╱         │ serial/controller T3│
          │ No            └────────────────────┘
          ▼
     ╱──────────╲    No   ╭────────────────────╮
    ⟨  Is T3 up? ⟩───────▶│  See T3 Alarm      │
     ╲──────────╱         │  Troubleshooting   │
          │ Yes           ╰────────────────────╯
          ▼
     ╱──────────╲         ┌────────────────────┐
    ╱   Is T3 in  ╲  Yes  │    Configure       │
   ⟨ Loopback Mode?⟩─────▶│  "no loopback"     │
    ╲            ╱        │   under the        │
     ╲──────────╱         │ serial/controller T3│
          │ No            └────────────────────┘
          ▼
     ╱──────────╲    Yes  ╭────────────────────╮
    ╱  Are there  ╲──────▶│  See T3 Error Event│
   ⟨ T3 error events?⟩    │  Troubleshooting   │
     ╲──────────╱         ╰────────────────────╯
          │ No
          ▼
  ╭──────────────────────╮
  │ See T1 Troubleshooting│
  │     Flowchart        │
  │    (PA-MC-T3 )       │
  ╰──────────────────────╯
```

Related Information

- **T3 Alarm Troubleshooting**
- **T3 Error Events Troubleshooting**
- **T1 Troubleshooting**
- **Technical Support – Cisco Systems**