

Serial Interface Unit Phase Errors (also known as CLKFAIL) Note Template

Document ID: 10803

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Introduction

Serial Interface Unit (SIU) phase errors are logged when the SIU is unable to properly receive an incoming cell. In particular, the SIU timed out while looking for the frame alignment pattern (FAP) in the serial data and gave up until the next frame cycle.

Prerequisites

Requirements

There are no specific requirements for this document.

Components Used

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

Conventions

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

What Do the Errors Mean?

An SIU always sends and receives, and sends Null BFrames when it has no other data available. When an SIU phase error occurs, either a Null BFrame or a Data Frame might have dropped, so traffic might be disrupted.

How Do I Make the Errors Go Away?

They are errors on the point-to-point data path, so they fit into the general category of debug.

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 - [Guide to New Names and Colors for WAN Switching Products](#)
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Updated: Oct 02, 2006

Document ID: 10803
