

# Two core switches in dual-machine hot standby



## Overview

Whether the connections between switches are stacked is also one of the considerations. Stacking: If the core switch is dual-machine hot standby (both are working at the same time) for redundancy, 6 cores are sufficient (2 cores switch each use 2 cores, and 2 cores). Continuous stable operation constitutes the core requirement for industrial automation systems. Schneider Electric's 140CPU67060 dual hot-standby control system delivers robust fault-tolerant protection for critical industrial scenarios through its unique active-standby redundant architecture and. The application discloses a method, a system, equipment and a medium for switching dual-computer hot standby, and belongs to the technical field of dual-computer hot standby. The M580 Hot Standby system is designed. Connect two FWs with the same hardware and software configuration through an independent link (usually called a "heartbeat line"). The document contains many references to software versions and network topology design. Users are required to familiarize themselves with installation and wiring instructions.

## Article Content

Jul 26, 2025

### Troubleshoot HSRP Common Issues

This document describes common issues and ways to troubleshoot Hot Standby Router Protocol (HSRP) problems.

Nov 09, 2025

### Modicon M580 Hot Standby Frequently Used ...

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### Stratix 5200 and 5800 Managed Switches User Manual (1783 ...

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Jan 07, 2026

### Dual-machine hot standby (Huawei Firewall)

Introduction Connect two FWs with the same hardware and software configuration through an independent link (usually called a "heartbeat line"). The two FWs know the health status of the ...

Jun 30, 2026

### CN116827761A

The application discloses a method, a system, equipment and a medium for switching dual-computer hot standby, and belongs to the technical field of dual-computer hot standby.

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### Schneider 140CPU67060 dual-machine hot standby system: building ...

Schneider Electric's 140CPU67060 dual hot-standby control system delivers robust fault-tolerant protection for critical industrial scenarios through its unique active-standby redundant ...

May 24, 2026

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Having dual mutual standby built-in to a control module, takes away the need for all third-party equipment and simplifies the process of balancing engine hours.

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#### Hot Standby in PLC Systems: Architecture, Working, ...

Discover how Hot Standby in PLC systems works to ensure real-time redundancy, uninterrupted control, and fault tolerance in industrial automation.

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#### Modicon M580 Hot Standby Frequently Used Architectures System ...

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