

[Date: 2026/05/08]

Vulnerability Alert Three Major Security Vulnerabilities in Cisco Identity Services

- Subject: Vulnerability Alert Three Major Security Vulnerabilities in Cisco Identity Services

- Description:
 - Forwarded from TWCERT/CC Security Alert: TWCERTCC-200-202604-00000018
 - Cisco Identity Services Engine (ISE) is an identity-based security management platform that collects information from the network and user devices to implement policies and make regulatory decisions across network infrastructure. Cisco recently released a major security vulnerability advisory.
 - CVE-2026-20180, CVSS: 9.9 and CVE-2026-20186, CVSS: 9.9 Both are Remote Code Execution (RCE) vulnerabilities that allow an authenticated remote attacker to execute arbitrary commands on the affected underlying operating system.
 - To successfully exploit these vulnerabilities, the attacker must possess at least read-only administrator privileges.
 - CVE-2026-20147, CVSS: 9.9 This vulnerability allows an authenticated remote attacker to execute arbitrary commands on the affected device's underlying operating system. A successful exploit requires the attacker to possess at least valid administrator credentials.
- Affected Platforms:
 - Cisco ISE 3.2 and earlier versions
 - Cisco ISE version 3.2
 - Cisco ISE version 3.3
 - Cisco ISE version 3.4
 - Cisco ISE or Cisco ISE-PIC 3.1 and earlier versions
 - Cisco ISE or Cisco ISE-PIC version 3.2
 - Cisco ISE or Cisco ISE-PIC version 3.3
 - Cisco ISE or Cisco ISE-PIC version 3.4
 - Cisco ISE or Cisco ISE-PIC version 3.5
- Recommended Actions:
 - Please update to the following versions:
 - CVE-2026-20180, CVE-2026-20186 Cisco ISE 3.2 Patch 8, Cisco ISE 3.3 Patch 8, Cisco ISE 3.4 Patch 5
 - CVE-2026-20147 Cisco ISE or Cisco ISE-PIC 3.1 Patch 11, Cisco ISE or Cisco ISE-PIC 3.2 Patch 10, Cisco ISE or Cisco ISE-PIC 3.3 Patch 11, Cisco ISE or Cisco ISE-PIC 3.4 Patch 6, Cisco ISE or Cisco ISE-PIC 3.5 Patch 3
 - Note: Cisco ISE-PIC is End-of-Sale; version 3.4 is the last supported version.
- Reference:
 1. <https://www.twcert.org.tw/tw/cp-169-10849-9d3d6-1.html>

Computer and Communication Center
Network Systems Division

From:

<https://net.nthu.edu.tw/netsys/> - 網路系統組

Permanent link:

https://net.nthu.edu.tw/netsys/en:mailing:announcement:20260508_22



Last update: **2026/05/08 14:14**