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NORTH EAST REGIONAL SPECIAL OPERATIONS UNIT
Protecting communities from organised crime

Protecting **businesses** and **communities** in the North East from common cyber attacks

ZYXEL NETWORKS

Created: 04/01/2021
Source: https://www.zyxel.com/support/CVE-2020-29583.shtml

Zyxel patches critical firmware vulnerability

THREAT

Zyxel has released details for a critical vulnerability in its firmware that can be abused to compromise networking devices. The flaw, tracked as CVE-2020-29583, affects Zyxel Unified Security Gateway (USG), USG FLEX, ATP and VPN firewall products.

A hardcoded credential vulnerability was identified in the "zyfwp" user account in some Zyxel firewalls and AP controllers. The account was designed to deliver automatic firmware updates to connected access points through FTP.

ADVICE

The NCSC generally recommends following vendor best practice advice in the mitigation of vulnerabilities: **https://www.zyxel.com/support/CVE-2020-29583.shtml**

For all your IT equipment (so tablets, smartphones, laptops and PCs), make sure that the software and firmware is always kept up to date with the latest versions from software developers, hardware suppliers and vendors.

More advice and guidance can be found at www.ncsc.gov.uk

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If you have been a victim of fraud or cyber crime, report it to Action Fraud

ActionFraud
National Fraud & Cyber Crime Reporting Centre
actionfraud.police.uk