Entrust Security Bulletin E24-004

Possible case of Local Privilege Escalation (LPE) vulnerability (CVE-2024-34329)

May 31, 2024

Who should read this bulletin

Customers using the Datacard XPS Card Printer Driver Version 8.5 or earlier.

Summary

A possible local privilege escalation vulnerability was found affecting the Datacard XPS Card Printer Driver. A user with unprivileged access to a system on which the driver is installed could gain administrative privileges on that system.

Users of Datacard XPS Card Printer Driver Version 8.5 or earlier are urged to implement the changes described in the Corrective Action section below.

Impact of Vulnerability

Due to insecure file/folder permissions applied to the Datacard XPS Card Printer Driver files during installation, an attacker having unprivileged access to a system with the driver installed could gain administrative privileges. This issue affects Datacard XPS Card Printer Driver Version 8.5 and earlier.

Mitigating Factors

- There are no known cases involving the exploitation of this vulnerability among Entrust's customers.
- An attacker exploiting this vulnerability would need access to the system where Card Printer Driver is installed.

Corrective Action

A patch (part number 528504-001) has been created for the Datacard XPS Card Printer Driver Versions 8.4 and 8.5 which corrects the permissions on the affected files. Customers having installed the driver are strongly recommended to install this patch.

Customers using an older version of the driver should upgrade to version 8.5 and apply the patch.

Support

Entrust Support can be contacted using our standard methods:

- Email: support@entrust.com
- Support Portal: https://trustedcare.entrust.com/login
- Phone: support numbers

To setup a new Trusted Care account, where you can view and receive future security bulletins, please email: trustedcare@entrust.com.