TrakaWEB v3.16.3

Release Notes (Oct-22)

Introduction

TrakaWEB v3.16.3 is now approved for release within the APACMEA region for new implementations of Traka products as well as site upgrades.

Please note: Before completing an upgrade of a Traka environment, please consult with your local Traka Engineer.

New Features

Item Pairing

TrakaWEB v3.16 introduces the item pairing functionality to TrakaWEB giving customers the ability to relate one iFob/Item to others and control access based on availability of master iFob/Item(s). There are two forms of item pairing included in this release for key management only:

1. **Lockout Pairing**
   Key Pairing: 1:1 pairing where you determine which primary item must be replaced before a secondary item can be removed.

   Reverse Pairing: 1:many pairings whereby if you reverse pair an iFob, the system will check the status of all iFobs that are paired to the reversed iFob and will not allow access to the reversed iFob if one or more of the paired iFobs are out of the system.

2. **Exclusive User Pairing**
   This replaces the previous Vault pairing functionality and is based on One-to-One pairing; when you remove one paired item from the system, you will not be able to remove the second.

   When one item from the pair is out of the system, a different user can remove the other one.

802.1X Support

This release introduces the ability to enable IEEE802.1X wired network authentication on Traka Touch devices using the Mk3 Touch Control Board (iMX28 boards are not supported).

This supports the EAP-TLS authentication method only as this is one of the most secure methods of authentication. This change provides banking customers and other high security environments with an additional level of security for their Touch device network.

System Improvements

Item Access by Item Access Group Report

A new report has been created that details the Item Access each Item Access Group has. This provides an instant picture of what access rights are assigned to each Item Access Group. This is especially important for supporting audits of system access rights, especially on large system deployments.

Removal of the Maximum Systems Warning

Removed the warning message that would previously display in the Admin App, even though no attempt had been made to add any further systems and Licence details were valid & current. This eliminates the display of incorrect and confusing warnings.

Integrations and API Enhancements

Allowance Across Systems (API support)

The ability to create, update and delete Item Access Groups (IAGs), including the addition and removal of Items from these IAGs via the API. This ensures that integration users can maintain IAGs and access to them directly via the integration rather than through TrakaWEB.

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Important Considerations

Unified Installer

The Unified Installer can be utilised for installations of the standard TrakaWEB components including, TrakaWEB Front End, TrakaWEB Admin, Traka Business Engine, Traka Comms Engine and Traka Integration Suite.

For implementations of TrakaWEB v3.16.3 which require the Real Time Update Service (RTUS) to be installed, the individual installers for RabbitMQ, OTP (Erlang) and the Traka Broker Certificates should be used.

Upgrading to TrakaWEB v3.16.3

When considering upgrading an existing Traka environment to TrakaWEB v3.16.3, care should be taken to understand the current environment requirements and any services that are implemented that could be impacted by an upgrade.

If you are unsure or require advice on completing an upgrade, please consult with your local Traka Engineer.

Technical Support

If you require technical consultation or support during the implementation or upgrade to TrakaWEB v3.16.3, please contact your local Traka representative.

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