

What's New

Community 1.9.1 is a maintenance release to deliver corrected issues. There are no new features.

Corrected Issues

This section lists corrected issues. An internal reference number may follow the fix description.

Resident Keys

- An issue with encoding/reading Resident Keys is resolved. (30386)

Encoding

- An intermittent communication issue between the Community Server and the Client service that manages USB encoders is resolved. (30262)

Known Issues

This section lists known issues and provides detailed work-around instructions. An internal reference number may follow the issue description.

System Keys

- For Block, Unblock and Cancel keys, the expiration date cannot be sooner than the value calculated based on the default specified in *System Settings > Key expiration*. (29012)

Programming & Auditing

- Default Windows 10 Edge browser security blocks access to the local host thus disallowing Maintenance Unit communication for access point programming and

auditing operations.(23019)



Use Chrome or run the following command from the Windows console:

- Windows 10 Build 10158 or above:

```
CheckNetIsolation LoopbackExempt-a- n=Microsoft.MicrosoftEdge_8wekyb3d8bbwenn
```

- For previous builds:

```
CheckNetIsolationLoopbackExempt-a- n=Microsoft.Windows.Spartan_cw5n1h2txyewy
```

Reports

- Online operations performed through the PMS are currently not displayed in the [System Activity Report](#). (28532)



View all online operations on the [Operations](#) tab in the [Monitoring](#) module.

International Version

- When French is selected in [Preferences](#) or the Operator profile, some strings may display in English.

Requirements

This section lists minimum system, network, device and interface requirements for installing and using Community. Additional resources may be required based on site configuration and usage.

System Requirements

The following table lists minimum requirements for the Community Server and Community workstation. Ancillary recommendations are listed at the end of the table.¹

Requirement	Community Server	Community Workstation
CPU	<ul style="list-style-type: none">■ 2GHz/64-bit/quad core■ Dedicated server (recommended)	2GHz/64-bit/dual core

Requirement	Community Server	Community Workstation
RAM	16 GB or more	8GB
Disk Drive Free Space	30GB ²	50MB
Network Controller	Gigabit Ethernet - 1Gb/second	Gigabit Ethernet - 1Gb/second
USB 2.0 Port	Required to connect encoder	Required to connect encoder
Operating System	<ul style="list-style-type: none"> ■ Microsoft Windows Server 2019/2016/2012 R2 Standard (English/French)—Suitable for large and small-scale implementations and Online functionality. ■ Windows 10 Pro/Enterprise (English/French)—Use for small-scale implementations only (recommended maximum of 1,000 access points and two encoders).³ 	<ul style="list-style-type: none"> ■ Microsoft Windows 10 Pro/Enterprise (English/French)
Database ⁴	<ul style="list-style-type: none"> ■ SQL Server Express 2014/2017 ■ SQL Server 2014/2016 	N/A
Web Browser ⁵	<ul style="list-style-type: none"> ■ Google Chrome (latest) ■ Microsoft Edge (latest) 	<ul style="list-style-type: none"> ■ Google Chrome (latest) ■ Microsoft Edge (latest)

¹Additional recommended hardware for the Community Server includes: UPS Backup, Integrated HD Graphics Card, Keyboard/Mouse.

²Additional free space may be required depending on database backup and archiving settings.

³ Windows 10 Pro/Enterprise does not support Online Communication, the online functionality implemented by deploying gateways.

⁴The Microsoft OLE Database Driver for SQL Server is also required. Community prompts to install the driver if it is not detected. Microsoft reports issues that prevent SQL Server from installing successfully on a Domain Controller. Avoid installing SQL Server on a Domain Controller.

⁵Recommended Web browser resolution: 1366 x 768 or greater.

Network Requirements



If you have a firewall, configuration changes may be required to make ports accessible to the Community Server.

The following table lists the default Community Server port settings.

Port	Protocol	Description
80	HTTP	Community Web User Interface
443	HTTPS	Community Web User Interface
28000	TCP	KABA RFID IP encoder

Device Requirements

This section lists the embedded devices required to use Community and the latest supported firmware versions.



Community is backward compatible with all previous firmware versions.

Encoders

The following table shows the encoders that Community supports and the latest supported firmware version.

KABA RFID	1.012
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Maintenance Units

The following table shows the M-Units that Community supports and the latest supported firmware version.

HH6	2.21
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The latest supported firmware versions are required when using the Community No Touring feature and when programming units and suite units in Multi-Housing Toggle Mode.

Locks

The following table shows the locks that Community supports and the latest supported firmware versions.

	Boot	Main	Quantum	BLE	ZigBee
MT4, Pixel	11.20.19.2	11.20.19.2	02.06.19.1	1.1.1.0	1.10x
RCU4	11.20.19.2	11.20.19.2	02.06.19.1	1.1.1.0	1.10x
RT+	07.26.19.4	07.26.19.4	N/A	1.1.1.0	5.12
Saffire LX (M,E & C, D & I), Nova	07.26.19.4	07.26.19.4	N/A	1.1.1.0	5.12
Confidant	09.03.19.2	09.03.19.2	N/A	1.1.1.0	1.10x
RT	06.14.18.2	06.14.18.2	N/A	1.1.1.0	1.10x



The latest supported firmware versions are required when using the Community No Touring feature and when programming units and suite units in Multi-Housing Toggle Mode.

Elevator Controllers

The following table shows the elevator controllers that Community supports and the latest supported firmware versions.

	Boot	Main	Quantum	BLE	ZigBee
MFC	N/A	0.017	N/A	N/A	N/A
EMCC	N/A	20090929	N/A	N/A	N/A
MCC 8/12	N/A	0.031398	N/A	N/A	N/A
ECU/RCU4	11.20.19.2	11.20.19.2	02.06.19.1	1.1.1.0	1.10x

ZigBee Gateways

The following table shows the ZigBee gateways that Community supports and the latest supported firmware versions.

	Boot	Main	Quantum	BLE	ZigBee
GWY I		0.221			
GWY II		0.01			

Interface Requirements

Community supports the following:

- **Aurora SDK**—v1.0.19
- **Aurora software**—v1.0.19 or higher

No Touring Requirements

To use the Community No Touring feature, the following requirements must be met:

- MT/RCU Series locks must be installed at Resident Common Areas.
- The locks must be updated to the latest firmware.
- The M-Unit (HH6) must be updated to the latest firmware.



For information about the M-Unit, refer to the *Saflok HH6 User Reference Guide*.

Community Server Upgrades

The following upgrade paths are supported:

- 1.6 and above to 1.9.1

After the upgrade, you must restart the Community Server.

Because the Community Client installed on workstations must be the same version as the Community Server, you must also upgrade the Client. The recommended method is to uninstall the previous version of the Client and then reinstall the current version.



The upgrade process preserves the Community database.

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