

Take control over your hotspot...



HSM 3.5 release notes

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## 1. New Features

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### 1.1. New logical structure

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In version 3.5 you can add a site and there you can do all the global configuration for this site :

- Credit card configuration
- PMS configuration
- Reporting
- Portal pages
- Subscriber management
- Location management

In a site you can add one or more gateways (depending on your license) , configuration of the gateway is limited to the connection settings :

- General settings
  - IP configuration
  - Status alerts
  - Failover (nomadix only)
- VLAN settings

Here you can see all VLANS that are available on this gateway.
- Monitoring
- Uptime statistics
- Logging

### 1.2. Location management

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This version of HSM introduces locations, locations divides your network into logical sections. A location is a combination of gateways and VLANs.

In a location you can :

- see active / idle subscribers
- generate reports for that location

Locations can also be used in portal page rules and billing plans (to limit accounts to a location).

### 1.3. VLAN versus rooms

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In version 3.5 VLANs and rooms are separate modules.

The VLAN module is in the gateway configuration and the ROOM module is in the site configuration.

To assign a VLAN to a room, you need to specify the gateway and VLAN per room.

## 1.4. PMS improvements

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- Support for shared rooms
- Guest based charging instead of room based
- Support for the No Post flag in FIAS
- Multiple PMS connections possible on a central solution
- Hospitality portal
  - View bill
  - View text messages
  - Check out
- HSM agent also supported in a local HSM configuration.  
The HSM agent needs to be used when a direct connection to the PMS is not possible or if you want to encrypt the guest data before it is sent over the internet.
- HSM still supports the old PMS interface so it is not required to change the interface on the PMS, however you will not be able to use the new advanced features until you do.

## 2. Upgrade

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### 2.1. Sites

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With the introduction of sites in this new version, a site needs to be created per location. During the upgrade of a HSM, a site is automatically created for each gateway in the HSM or HSMC. In this site the original gateway with all its settings is available.

### 2.2. Custom portal changes

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Some changes are required for custom portal pages.

- **SESSION variables**  
When a session variable is used, it is necessary to change the variable.  
e.g.: `$_SESSION['name']` becomes `$_SESSION ['PORTAL']['name']`
- **Forms fields for the subscribe page (PMS module) have changed**  
With the support for sharing rooms we have a third scenario with new form fields.  
An example portal page can be found on the website together with a new manual.

Custom portal pages can be updated and tested by firedigit BEFORE the upgrade to make sure that they are compatible with the new release. Please contact [sales@firedigit.com](mailto:sales@firedigit.com) together with the custom portal for a quote.

## 2.3. VLAN, rooms and locations

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Because VLANS and rooms are now 2 different sections in the HSM there are a couple of things that are important to know before you upgrade.

- To be backwards compatible, every room is copied to the VLAN module and every room has assigned its own VLAN. This ensures that guests with a wired setup and VLAN per room still have a working system after the upgrade. If you do not have a VLAN per room, you can clear all VLANS on the gateway level.
- Portal pages rules matched to a VLAN (no room) will no longer work. You need to create a location in the HSM to identify this specific VLAN and then you can update the portal page rule to match this new location.

Example:

- o Old configuration:
  - VLAN 4: lobby
  - VLAN 5: meeting rooms
  - 2 Portal page rules to match each of these VLANS
- o After upgrade:
  - Create a location “Lobby” and assign VLAN 4 to it.
  - Create a location “Meeting rooms” and assign VLAN 5 to it.
  - Update the 2 portal page rules to match the new location instead of the VLAN.
- Billing plans that limit accounts to a VLAN no longer work. You need to create a location in the HSM to identify this specific VLAN and then you can update the billing plan to limit the accounts to this new location.

## 2.4. Upgrade service

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Firedigit offers an upgrade service to upgrade your HSM to the new version and make the transition as smooth as possible.

- Custom portals will be updated to the new release
- All settings will be restored \*
- Minimal down-time

Contact [sales@firedigit.com](mailto:sales@firedigit.com) for a quote and include your install code.

\* requires remote access to the site