

October 7, 2008

Release Notes

OnSite SE® Release 2.1.2

Overview: This release marks a major point in OnSite SE's development. Much work has gone into solidifying the foundation for future functionality. Note that the upgrade process remains the same, and backups taken from any version of OnSite as well as previous versions of OnSite SE can be restored seamlessly. Additionally, Brivo has added support for more custom fields per user, configurable time zones for control panels, and increased schedule blocks per day.

- **DVR Support**

OnSite SE now has the ability for administrators to upload “DVR drivers” that enable support for specific DVRs. The DVR drivers are simple files available for download from Brivo's website. At initial release, a driver is available for Dedicated Micros DVRs, with others to follow in the future.

The process is simple:

- Download selected driver from the Downloads page on <http://www.brivo.com>
- Log into OnSite SE as an administrator of the system account
- Upload the DVR driver through the page available under the Devices tab
- Create a DVR using the new driver, add cameras, et cetera

- **Automated backups to external servers**

An oft-requested feature, this is the ability to automatically push backups from the OnSite SE appliance to another server on the network on a daily basis. The system is designed to support both Windows-based networks as well as more UNIX-like environments. Backups can be scheduled to begin at a specific hour every day, as well as invoked on demand if necessary. Restores from a remote backup are easily performed by selecting a file from a list of available backups on the remote server.

- **Improved system monitoring (SNMP support)**

Simple Network Monitoring Protocol (SNMP) is used by many enterprise-grade monitoring systems to track system health. The SNMP support in OnSite SE allows for more seamless integration of the SE into large networks, furthering Brivo's goal to make the appliance more manageable for system administrators.

- **Improved navigation and search via user interface enhancement**

Almost everything that is contained in lists is now filterable and searchable, with more intelligent handling of large lists. This greatly improves the administration experience for larger (100-300 door) installations. In addition, the Dashboard now sports administrator-defined filters, to enable specific views of device status within a larger system.

- **Improved overall scalability**

The OnSite SE appliance now sports a new database heart, driven by the venerable and highly respected PostgreSQL database engine. This makes for vastly improved performance on really large datasets, as well as lays a solid foundation for future features and functionality.

- **More custom fields**

Brivo's OnSite SE has also added support for up to 64 custom fields per user.

- **Configurable time zones for control panels**

Each control panel in an OnSite SE system can have its own time zone, facilitating its use in environments that span time zones.

- **Increased schedule blocks per day**

OnSite SE now offers more schedule blocks per day. Not only is this feature useful in a school environment where an alarm signals the end of a class period, the schedule block increase of up to 32 on/off time blocks also works to facilitate the control of multiple time-sensitive devices.