Updates Are Ready!

Focus on Security

As announced with recent Product Update Newsletter 0071, products leaving EXOR International manufacturing facility are being updated to the latest BSP version.
The conversion process has now been completed and you will start receiving products updated to BSP 3.1.xxx starting with September.
You may want to check out Newsletter 0071 to recall details.

Detailed tables provide an overview of validated BSP versions approved for production use.
You may notice that new BSP numbers have been adjusted and are not those anticipated in Newsletter 0071.
Changes mostly consist in the creation of a new "Legal" section in System Settings, fully dedicated to OSS declarations and in the introduction of additional CVE's.

Platform	BSP ID	Previous	Current
eSMART04 eSMART04M eSMART07 eSMART07M eSMART10 eX705 eXware703 eXware705	UN60	1.3.718	3.1.403
eX707 eX710 eX712 eX715 eX721 eX707FB eX715FB eX707G eX710G eXware707 eXware707Q JSmart705 JSmart707 JSmart710 JSmart715 JSmart721 eSMART107 eSMART107B	UN65	1.3.836	3.1.403
eX707M eX710M eX712M eX715M eX721M eX710MFB eX715MG eXware707M JSmart707M JSmart710M JSmart715M JSmart721M	UN78	1.3.868	3.1.403

Platform	BSP ID	Previous	Current
eX707M WEB	UN78	2.0.868	2.1.403
eX710M WEB			
eX712M WEB			
eX715M WEB			
eX721M WEB			
eXware707M WEB			
JSmart707M WEB			
JSmart710M WEB			
JSmart715M WEB			
JSmart721M WEB			

Revision history files containing detailed information on the contents of the new BSP versions are readily accessible. Upon review, you'll observe that the majority of modifications pertain to CVE implementation, complemented by a series of adjustments aimed at enhancing security measures. Changes relating to the introduction of new features or bug fixes have been deliberately limited, particularly when compared to BSP versions 1.3.xxx and 2.0.xxx.

For your convenience, the log files are available for download at the following links:
ptn0772-2 V3.1.403 BSP UN60-UN65-UN78 Release Notes
and
ptn0773-2 V2.1.403 BSP UN78 Release Notes

The new BSP binary files will be available for download within next week.

Maintenance on Unsecure BSP

Important note: following the introduction of the versions 3.1.xxx and 2.1.xxx, we intend to discontinue maintenance for branches 1.0.xxx, 1.3.xxx and 2.0.xxx.

We plan to guarantee maintenance of BSP version 1.0.xxx till the end of 2024.
The software branch 1.3.xxx will terminate at the release of 3.1.xxx.
The software branch 2.0.xxx will terminate at the release of 2.1.xxx.

Compatibility

BSP versions 3.1.xxx and 2.1.xxx have undergone thorough validation to ensure full compatibility with their respective predecessors, versions 1.3.xxx and 2.0.xxx.
Extensive beta testing has further reinforced our confidence in asserting this compatibility.
For users that have invested in developing applications with JMobile 4.5 and BSP 1.3.xxx, transitioning to BSP 3.1.xxx promises a seamless experience, accompanied by heightened cybersecurity measures.

Reverting to Previous BSP Versions

Upon completion of the transition to the new BSP version 3.1.xxx in EXOR manufacturing output, users opting to continue with JMobile 4.0 will need to 'downgrade' the BSP version on their devices. This entails replacing the existing BSP version 3.1.xxx with the older version 1.0.xxx.

The downgrade procedure mirrors that of the upgrade process. Detailed instructions can be found at: https://www.exorint.com/support/jmobile-panel-bsp-studio

It is important to note that the system may reject a BSP downgrade request if it deems the hardware incompatible. Common reasons for rejection include:

- Incorrect BSP type
- Incompatibility of BSP version with hardware

Please remind that all products based on a 64-bit architecture CPU do not have a BSP 1.0.xxx. For further assistance or inquiries, please refer to technical support using one of the available channels.

JMobile 4.5 Needed!

Products affected by the transition from BSP 1.0.xxx to BSP 3.1.xxx are listed in the table. These products will require you to upgrade from JMobile 4.0 to JMobile 4.5.

Platform		BSP ID
eSMART04	eX705	UN60
eSMART04M	eXware703	
eSMART07	eXware705	
eSMART07M		
eSMART10		
eX707	eXware707	UN65
eX710	eXware707Q	
eX712	JSmart705	
eX715	JSmart707	
eX721	JSmart710	
eX707FB	JSmart715	
eX715FB	JSmart721	
eX707G	eSMART107	
eX710G	eSMART107B	