## Release Note

### Barionet V3.07

<table>
<thead>
<tr>
<th>Firmware name:</th>
<th>Barionet V3.07</th>
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<tbody>
<tr>
<td>Released:</td>
<td>07. Mar. 2022</td>
</tr>
<tr>
<td>Package name:</td>
<td>barionet_kit_vb307_20220307.zip</td>
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### Version overview:

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<tr>
<th>Type</th>
<th>File Name</th>
<th>Version Date</th>
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<tbody>
<tr>
<td>Firmware</td>
<td>xpt.rom</td>
<td>VB3.07 20220307</td>
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<tr>
<td>WEB UI</td>
<td>barionetweb.cob</td>
<td>V03.06 20140515</td>
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<td>PIC</td>
<td>picfw.hex</td>
<td>V01.77</td>
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<td>Setup</td>
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<td>BA.02</td>
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<td>bcl</td>
<td>barionetbcl.cob</td>
<td>V1.24 20220302</td>
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1 Hardware Compatibility

This firmware is intended to run on only the barionet 100.

2 New Features and Improvements

The following improvements have been implemented in the barionet v3.07 (since version 3.06):

- BCL package rebuild scripts updated to support 64 bit MacOS

3 Bugs Fixed In This Version

The following bugs are fixed in this release:

- #BARIOLEG-42: Barionet BCL packaging scripts do not work on 64-bit MacOS
- #BARIOLEG-43: DHCP request without Transaction ID
- #BARIOLEG-44: Same transaction ID ised in DHCP request
- #BARIOLEG-45: I/O-Tunnel connection loss relay not triggered when there is no remote partner at startup
- #BARIOLEG-46: SYSLOG flood from I/O Tunnel application
- #BARIOLEG-47: Windows bcl.bat build script does not work the first time when is run.
4 Release generating details

4.1 GIT release tag

Checkout the barix and bcl GIT repositories with the following tag:

barionet_kit_vb307_20220307

4.2 Compile commands

Run the following command from the cloned barix folder:

make ba_nd

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1 For Barix developers only
5 Legal Information

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