

Alaris MNP Server

Release notes

version 2.0.0

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1 What's new

The following enhancements and improvements have been implemented.

- The Alaris MNP server web interface has been redesigned to have a common look and feel with the new Alaris products. A dark theme has been added (it can be selected by clicking on user name/email).
- Two fields, *present* and *roaming*, have been added to the *Response fields* list to return this information to HLR clients over the HTTP protocol. To add information for an ENUM response, you will need to contact the Technical support team and provide the code HLR23.

If the new flags cannot be recognized from the source HLR response, the returned value will be *NA*. Other possible values are *yes*, *no*.

The logic for fetching the *present* and *roaming* fields is added for some types of HLR sources and described below:

mitto - *present* is fetched from the *absent* field (if *absent=true*, then *present=no*, if *absent=no*, then *present=yes*); *roaming* is fetched from the the *roaming* field.

tyntec - *present* is fetched from the *presence* field, *roaming* - from the *roaming* field.

xconnect - *present* is taken from the *ns* field (if *ns=000* then *present=yes*; if *ns=001*, or *002*, or *003* then *present=no*), the *roaming* field is not recognized.

tmtlive - *present* is taken from *present*, the *roaming* field is not recognized.

infobip - *present* is recognized from *{status}{groupName}* (if *groupName=DELIVERED*, then *present=yes*, if *groupName=UNDELIVERABLE*, then *present=no*), *roaming* - from the *roaming* field.

netnumber_mnis - *present* is taken from *status*, the *roaming* field is not recognized.

- The new HLR source of the **macrokiosk** type has been added.
- The new HLR source of the **kantask** type has been added.
- The new HLR source of the **unibell** type has been added.
- Parsing of *hlrResponseCode* from the *err* field has been added for the HLR source of the *datafon_enum* type.
- The *Cache only successful responses* field has been improved. Previously the flag could be turned on or off. In the new version the flag has been converted into a field with the following possible values: 0 - cache all responses; 1 - cache only those responses that received HLR MCCMNC; 2 - cache only those responses that received HLR MCCMNC if *hlrResponseCode* from the response is included in the new parameter *Provider response code list to cache*.

Example of a completed list for the new parameter: ["1", "SUCCESS"]

All values (even numeric ones) must be specified as a string (that is, in quotes).

- A pop-up tooltip about the correct syntax has been added for some fields when creating an HLR source (for example, *Translate error code to MCCMNC* or *Translate MNP code to MCCMNC*).
 - It is now possible to enable the *Force result to 1* flag on the client level. If enabled, the *result* field in the response to the client will be forced to 1 when the number is recognized as ported (*ported=1*).
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What's new

- Previously, if an HLR rule included a large list of client products, the main table with rules displayed their full list. For convenience, in the new version this list will not be displayed in full - the full list can be viewed when editing a rule.
 - Possibility has been added to set the *None* value when editing the HLR client in the *Client product* field if the client was previously assigned an HLR product.
 - Possibility has been added to return *hlrResponseCode* in the HLR response to the client when reselling HLR services. The *providerResponseCode* field in the *Response fields* list must be selected on the client level for this to work.
 - It is now possible to use the *Filter* field to quickly filter and search for the desired product when creating or editing a client product.
 - Previously it was impossible to save changes after making them for HLR sources with ENUM as the allowed protocol. The issue has been fixed.
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