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Guestline Integration with Wildix PBX

i The following Document will guide you through setting up Wildix with Guestline / Rezlynx integration. The scripts will allow for housekeeping statuses to be updated through dialling a Feature code. The purpose of the integration is to enable housekeeping within hotels to be able to set room statuses (Clean or Dirty) by dialling a code followed by the room number. Other statuses can be used such as minibar, check-in, check out but would require some editing to the scripts / Dialplans.

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Permalink: <https://confluence.wildix.com/x/0oB5Aw>

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Details to obtain

To integrate Wildix with Guestline RezLynx, you must first obtain the following information from your Guestline representative:

- SiteID
- InterfaceID
- OperatorCode
- Password

Download PHP script

The PHP script can be installed from here:

<https://drive.google.com/drive/folders/1sl4AvfPLOI82vENiyO5a3t9o-fU06nQ8?usp=sharing>

Install pear

Access your PBX via SSH as root with the following commands:

```
su
wildix
wget http://pear.php.net/go-pear.phar
php go-pear.phar
pear install HTTP_Request2
```

! Currently, pear is uninstalled after each PBX upgrade.

Take into consideration that you need to re-install pear after.

Install scripts

- Move 'scriptclean' to this directory: /var/www/scripts
- Edit permissions of script:

```
chown wms /var/www/scripts/scriptclean.php
chmod -R 777 /var/www/scripts/scriptclean.php
chmod -R 777 /var/www/scripts
```


Configure Dialplan

Users must dial # followed by the room number for the room to be updated in Guestline to clean:

- Custom application -> System/php /var/www/scripts/scriptclean.php \${EXTEN:1} 1000
- Set -> Language
- Play sound -> room clean \${EXTEN:1}

User must dial 6 followed by the room number to set the room as dirty:

- Custom application -> System/php /var/www/scripts/scriptclean.php \${EXTEN:1} 1100
- Set -> Language
- Play sound -> room dirty \${EXTEN:1}

 Detailed information about Dialplan applications can be found in [Dialplan applications Guide](#).

Technical resources

[Guestline API Portal](#) provides the following APIs that can be integrated:

- Retrieve housekeeping codes: <https://developers.guestline.com/docs/services/f093d4f7933f4a31bed5130e623e314e/operations/5b6bfd0223b474139449849a>
- Set housekeeping codes: <https://developers.guestline.com/docs/services/f093d4f7933f4a31bed5130e623e314e/operations/5b6bfd0223b47413944984a3>
- Check-in: <https://developers.guestline.com/docs/services/f093d4f7933f4a31bed5130e623e314e/operations/5b6bfd0223b4741394498477>
- Check Out: <https://developers.guestline.com/docs/services/f093d4f7933f4a31bed5130e623e314e/operations/5b6bfd0223b4741394498481>