

# Create a Custom Card in Lenel Console

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Create a Custom Card in Lenel® Console

## • Procedure Steps

Use the following procedures to create a custom card on Lenel Console for a third-party module or app. This card can launch a URL in the browser.

**Important:** Only the attributes and options described below are supported for user-created cards.

Basic Configuration of the Card, including the English language text

1. On the OnGuard Server, go to **C:\ProgramData\Lenel\Console\modules**.
2. Inside the **modules** folder, create a new sub-folder and name it using the name of the module or app being added to Lenel Console.  
**Note:** The folder name must be all lowercase and cannot contain any spaces or special characters.
3. In the new sub-folder, use a text editor to create a **config.json** file.
4. In the new **config.json** file, add the following text and modify as needed:

```
{  
  ...."url": "/mymodule",  
  ...."weight": 100,  
}
```

5. Modify the attributes as needed:

Attribute	Type	Required/Optional	Description
url	string	Required	Enter the relative or absolute URL path for the module/app. This attribute controls the default order in which cards appear on Lenel Console. Cards with higher weight values appear first until and unless cards are rearranged in the browser.
weight	integer	Optional	

6. In the sub-folder, add a new sub-folder called **locales**.
7. In the **locales** sub-folder:
  - a. Create a sub-folder called **en** for the default language of English.
  - b. Create a **translation.json** text file. This file contains the actual file name.
8. In the **translation.json** file, add the following text and modify as needed:

```
{
...."name": "My Module",
}
```

**Note:** To ensure any special characters (for example, ® or Ô) appear correctly on Lenel Console, save the **translation.json** file with UTF-8 encoding. Do not save the file using ANSI/ASCII encoding.

9. To see the custom card on Lenel Console, refresh the page or go to **https://:8080** ("hostname" = address of the OnGuard OpenAccess server). If the card does not appear on Lenel Console, make sure the LS Module Manager service is running.

**Note:** If necessary, clear the browser cache on each client workstation to see the new card on Lenel Console.

### Create Locale-specific Translation of the Card Text

1. In the **locales** folder, create additional sub-folders, one for each language, as needed.
2. Name the sub-folders using the supported language codes:**Arabic:** ar-SA

- **Chinese Simplified:** zh-CN
- **Chinese Traditional:** zh-CHT
- **Croatian:** hr
- **Czech:** cs-CZ
- **Dutch:** nl-NL
- **Finnish:** fi-FI
- **French:** fr-FR
- **German:** de-DE
- **Hebrew:** he
- **Italian:** it-IT
- **Japanese:** ja-JP
- **Korean:** ko-KR
- **Lithuanian:** lt
- **Polish:** pl
- **Portuguese:** pt-BR
- **Romanian:** ro
- **Russian:** ru-RU
- **Spanish:** es
- **Swedish:** sv-SE
- **Turkish:** tr

3. Inside each sub-folder, add a **translation.json** file and modify it as needed:

```
{
...."name": "My Module",
}
```

**Note:** Do not change the name of the **translation.json** file.

4. To see the custom card on Lenel Console, refresh the page or go to **https://:8080** ("hostname" = address of the OnGuard OpenAccess server). If the card does not appear on Lenel Console, make sure the LS Module Manager service is running.

**Note:** If necessary, clear the browser cache on each client workstation to see the new card on Lenel Console.

- **Applies To**

OnGuard 7.3 and OnGuard 7.4  
Lenel Console

**Note:** In OnGuard 7.5 and later, this functionality is available within the Lenel Console. For more information, refer to the Lenel Console online help.

- **Additional Information**

None

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