

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:

AttributeType Required/OptionalDescription

| | | | |
|--------|---------|----------|---|
| 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
