

How to install the evaluation version of XACK DNS Zone Editor on Amazon AWS

Thank you for your review of XACK products.

We will guide you through the installation procedure of XACK DNS Zone Editor on Amazon AWS.

- ◆ Affected products
XACK DNS Zone Editor
- ◆ Evaluation Period
In principle, 1 month
* Long-term issuance is also possible, such as campaign application. Please contact our staff.
- ◆ Operating environment
Amazon EC2 instance t2.small or larger
- ◆ Deployment Procedure
 1. Please contact us to obtain a license file.
 2. Open the Amazon EC2 console (<https://console.aws.amazon.com/ec2/>).
 3. In the navigation bar at the top of the screen, the current AWS Region is displayed, and you can choose the region in which you want to launch the instance.
 4. On the Amazon EC2 console dashboard, choose Launch Instance.
 5. Under Application and OS images (Amazon Machine Image), choose View other AMIs, choose My AMIs, and then in the results filter on the left, select the check box for Owner (shared with me). [XACK DNS Zone Editor x.x.x] will be displayed in all product columns, so select it.
 6. Under Key pair (login), for Key pair name, choose an existing key pair or create a

new one.

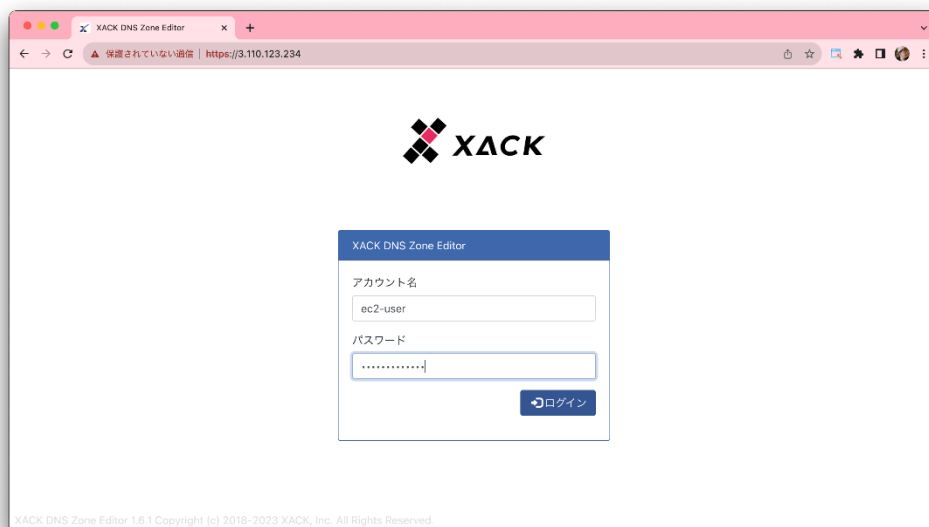
7. In the Overview panel, choose Launch instance.
8. Transfer the license file to the home directory of the ec2-user account on the launched instance.
(e.g., `scp license ec2-user@ public IPv4 address of the instance you launched:`)
9. Move the license file to its location and reboot.
Log in to the launched instance with terminal software such as TeraTerm and enter the following command.

```
[ec2-user@ip-xx-xx-xx-xx ~]$ sudo mv license /usr/local/xack-dns-zone-editor/conf  
[ec2-user@ip-xx-xx-xx-xx ~]$ sudo systemctl restart xack-dns-zone-editor
```

10. Start your browser and access the following URL.
`https:// Public IPv4 address of the launched instance/`



11. Log in to your



username as ec2-user and
your password is XACK.com123

12. Enabling XACK DNS Zone Editor Linkage with XACK DNS Manager
If you do not enable XACK DNS Zone Editor in XACK DNS Manager, there may be unintended conditions (e.g., missing zone files being edited) when editing zones.

Display the "Edit DNS Server Information" screen of XACK DNS Manager.

The screenshot shows the 'DNSサーバー情報編集' (Edit DNS Server Information) page in the XACK DNS Manager. The page contains the following fields and controls:

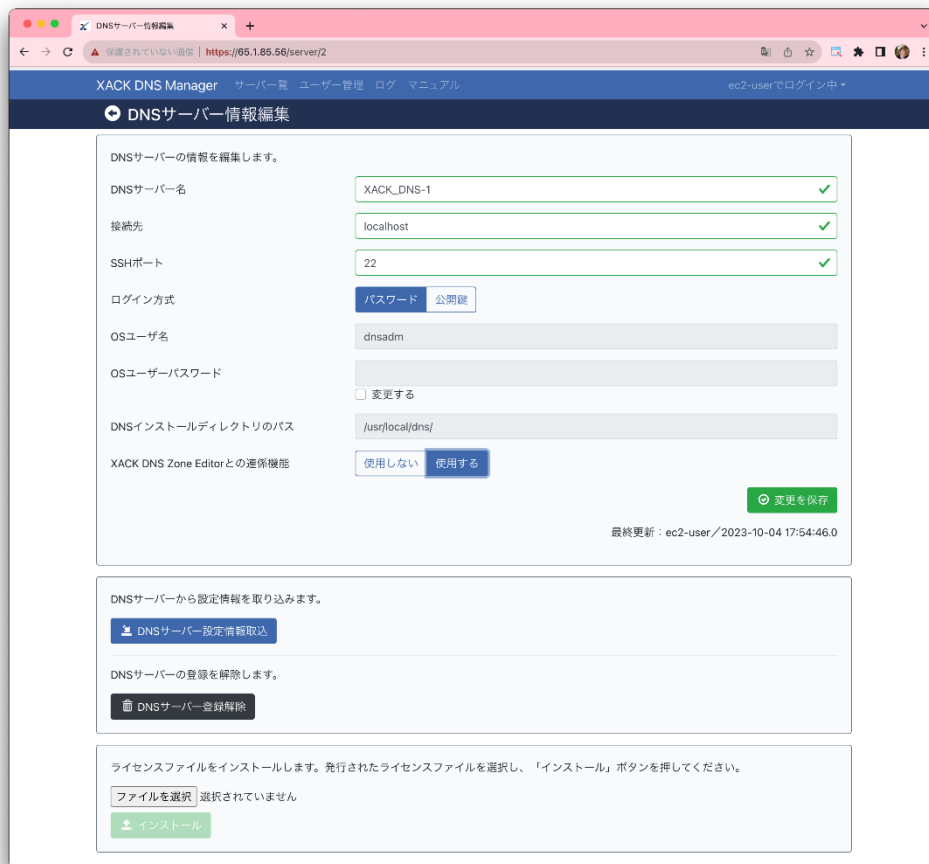
- DNSサーバー名:** XACK_DNS-1 (checked)
- 接続先:** localhost (checked)
- SSHポート:** 22 (checked)
- ログイン方式:** パスワード (selected), 公開鍵 (unselected)
- OSユーザー名:** dnssadm
- OSユーザーパスワード:** (empty), with a '変更する' (Change) button
- DNSインストールディレクトリのパス:** /usr/local/dns/
- XACK DNS Zone Editorとの連携機能:** 使用しない (selected), 使用する (unselected)

At the bottom right, there is a green '変更を保存' (Save Changes) button and a timestamp: '最終更新: ec2-user / 2023-10-04 17:54:46.0'.

Below the main form, there are three sections:

- DNSサーバーから設定情報を取り込みます:** Includes a 'DNSサーバー設定情報取込' (Import DNS Server Settings) button.
- DNSサーバーの登録を解除します:** Includes a 'DNSサーバー登録解除' (Remove DNS Server Registration) button.
- ライセンスファイルをインストールします:** Includes a 'ファイルを選択' (Select File) button (disabled) and an 'インストール' (Install) button.

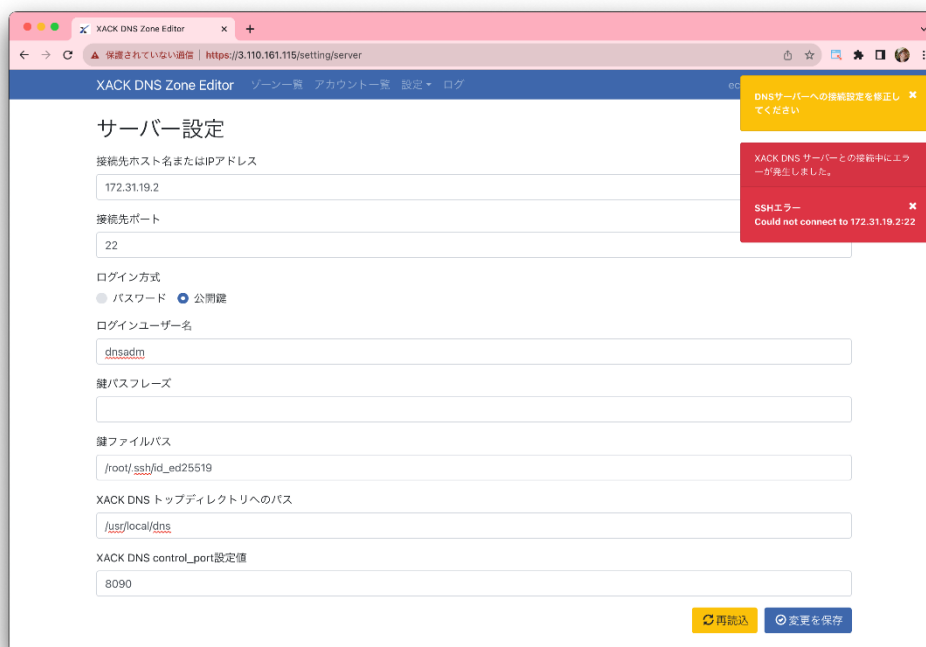
Set the toggle switch of "Disable" or "Enable" in "XACK DNS Zone Editor linkage function" near the center to "Enable".



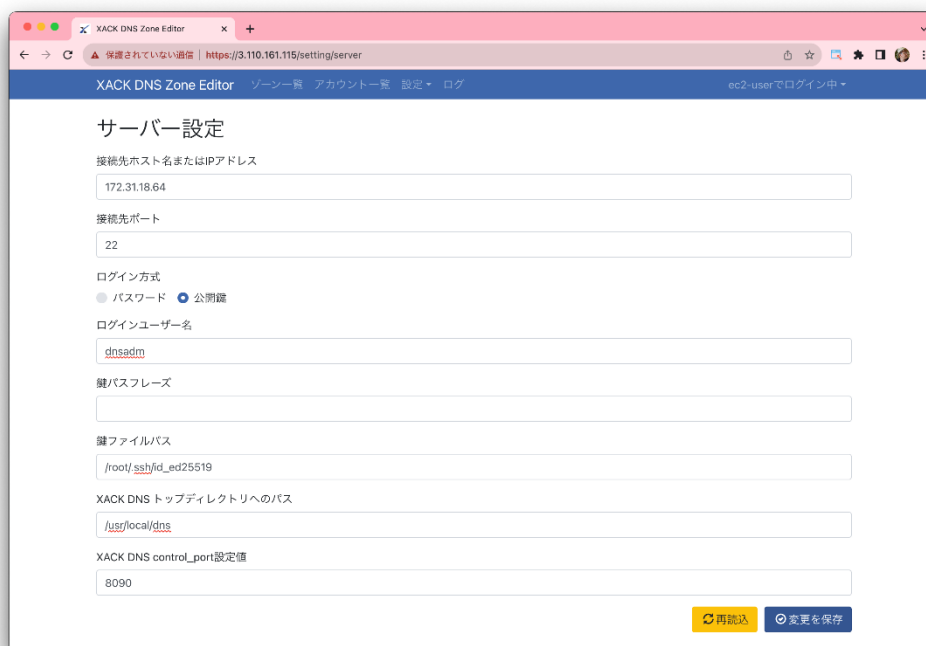
From this state, press the [Save changes] button.

13. Modify the connection settings.

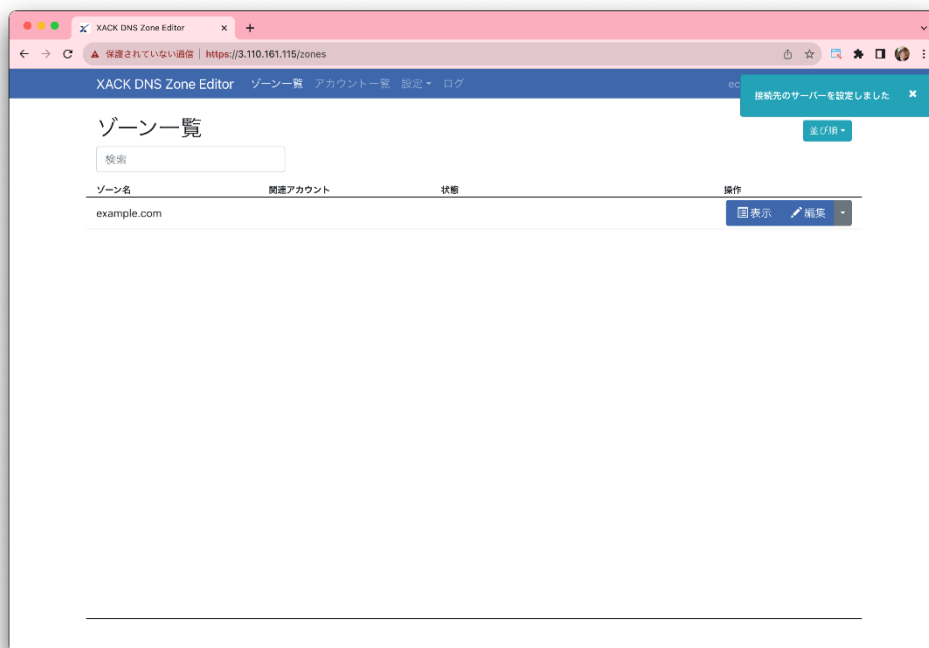
When you log in for the first time, you will receive the following error message. In the



"Destination hostname or IP address" field on the above screen, enter the private IPv4 address of the XACK DNS instance, and then

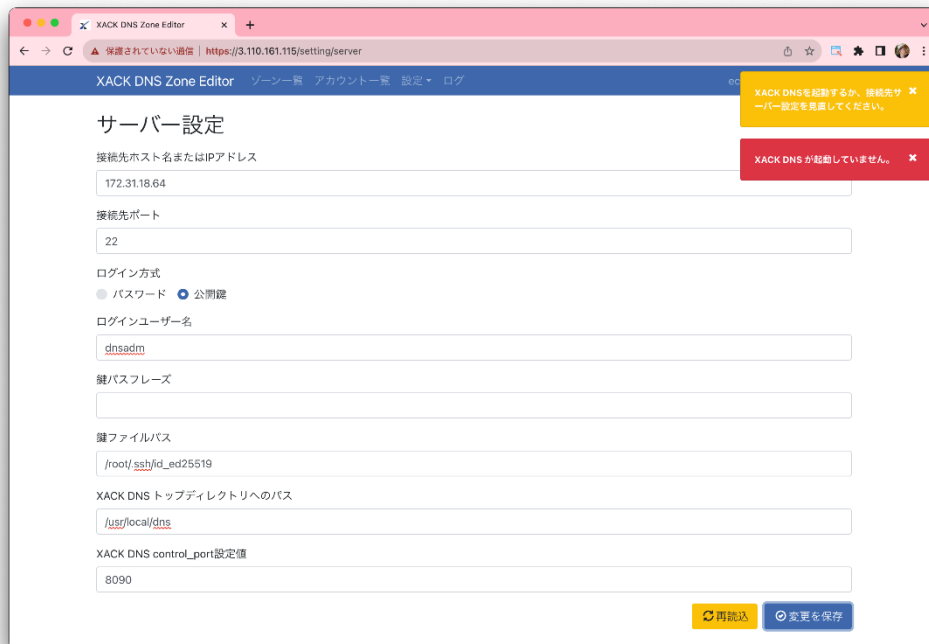


press the [Save Changes] button.

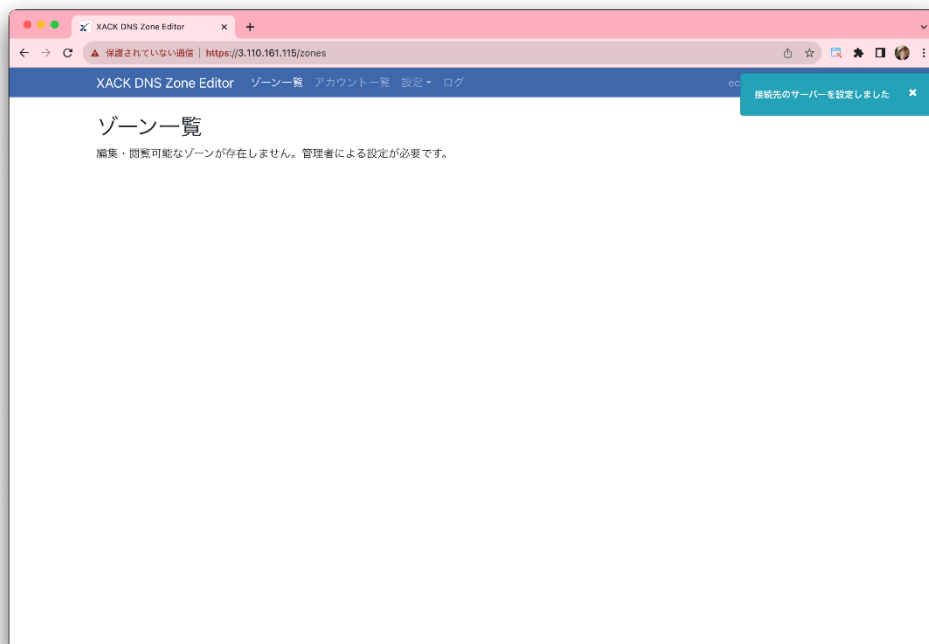


If you see a screen like this, you have successfully changed the connection settings.

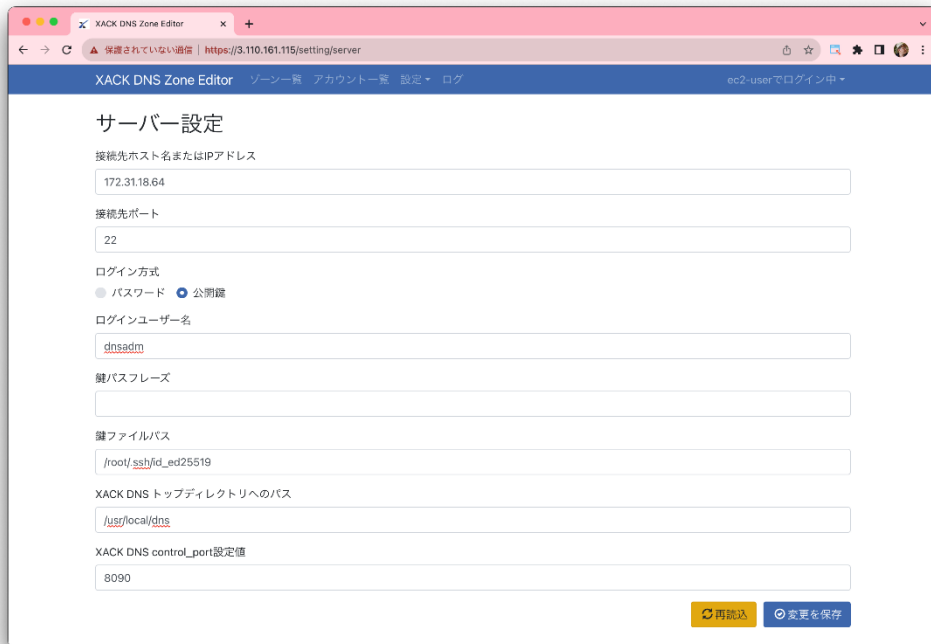
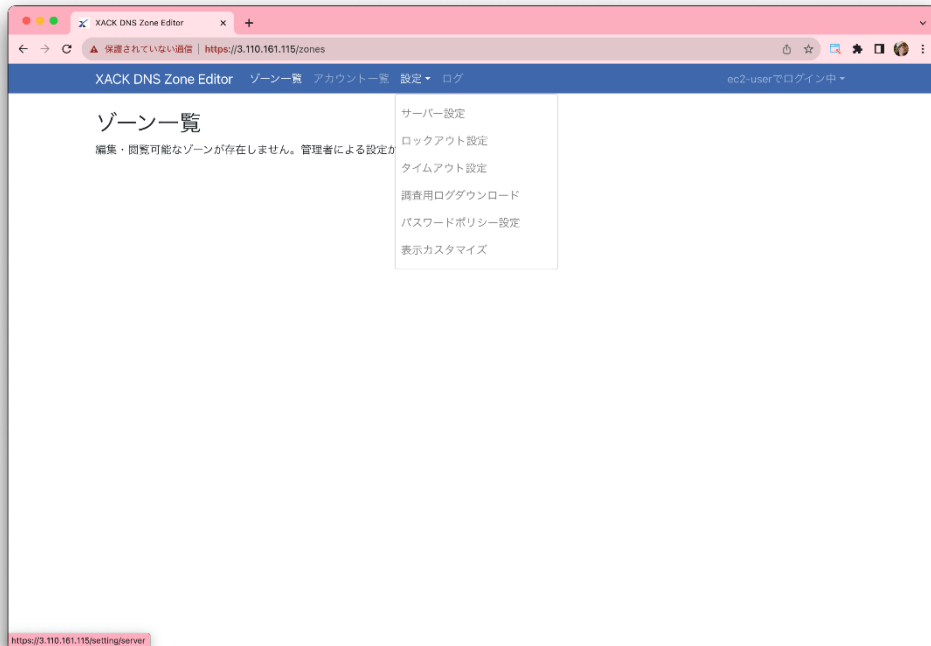
If the "destination host name or IP address" is incorrect, or if XACK DNS is not started, the following screen will appear. Check the connection destination information and whether or not XACK DNS is running, and then click the [Save Changes] button again.



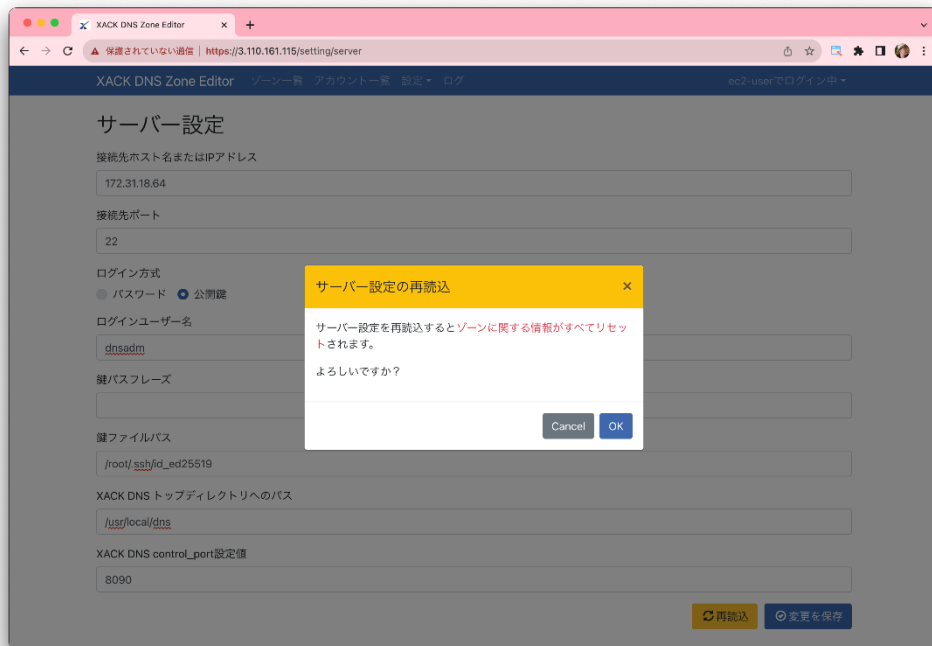
If the Authoritative Master Server function is disabled or the zone does not exist as a XACK DNS setting, the following screen will appear. Check your XACK DNS settings.



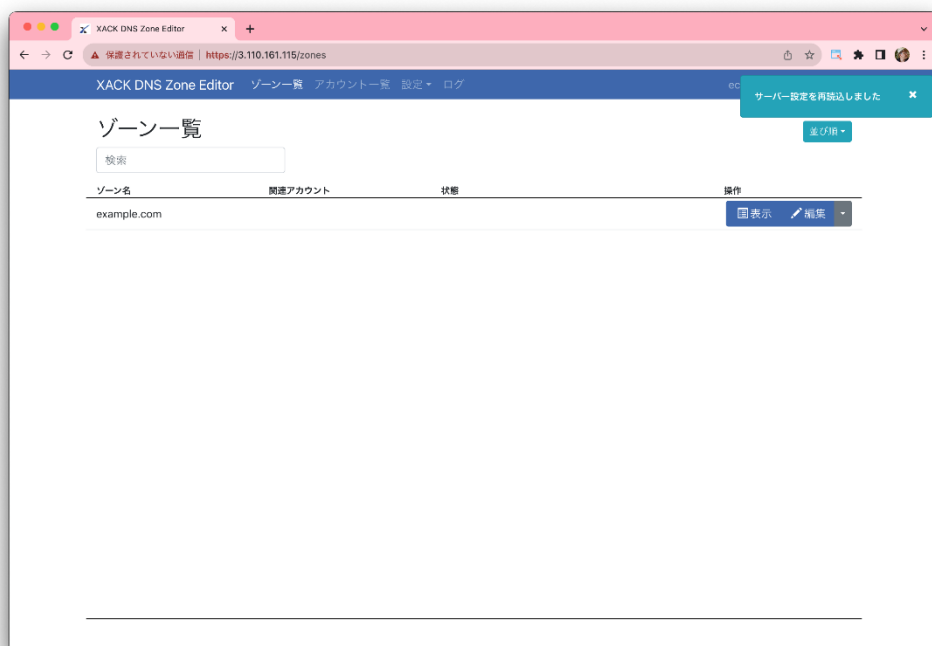
After confirmation, open the [Settings] menu and select [Server Settings] at the top.



Press the [Reload] button on this screen.



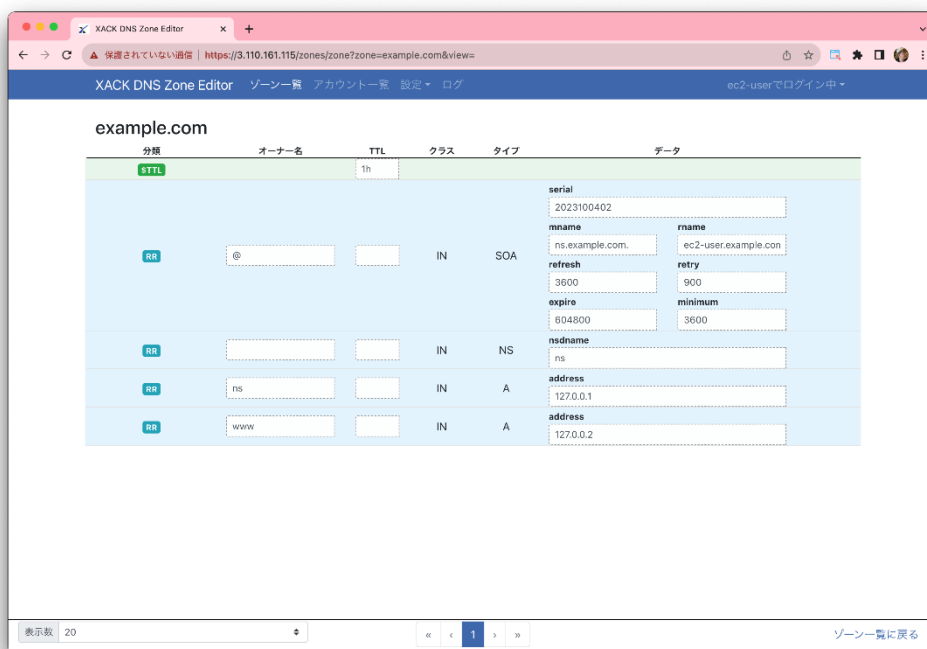
A confirmation dialog will be displayed, so you can import the zone information by pressing the [OK] button.



If "Reload" is completed successfully, this screen will appear.

14. Displaying Zone Information

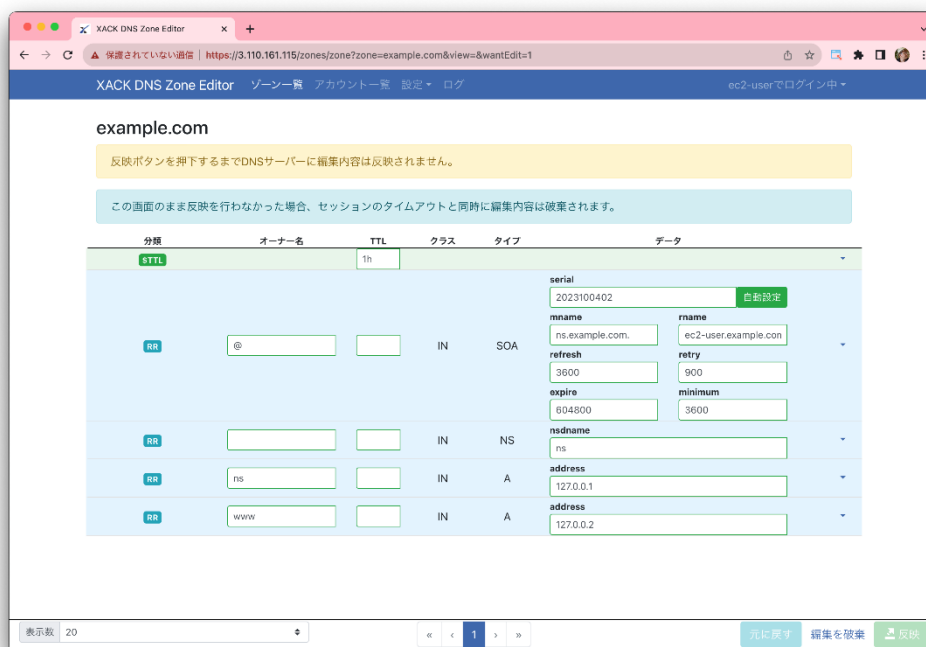
You can display zone information by pressing the [View] button of the zone name "example.com" from the "Zone List" screen.



Press the [Return to Zone List] button at the bottom right to return to the "Zone List" screen.

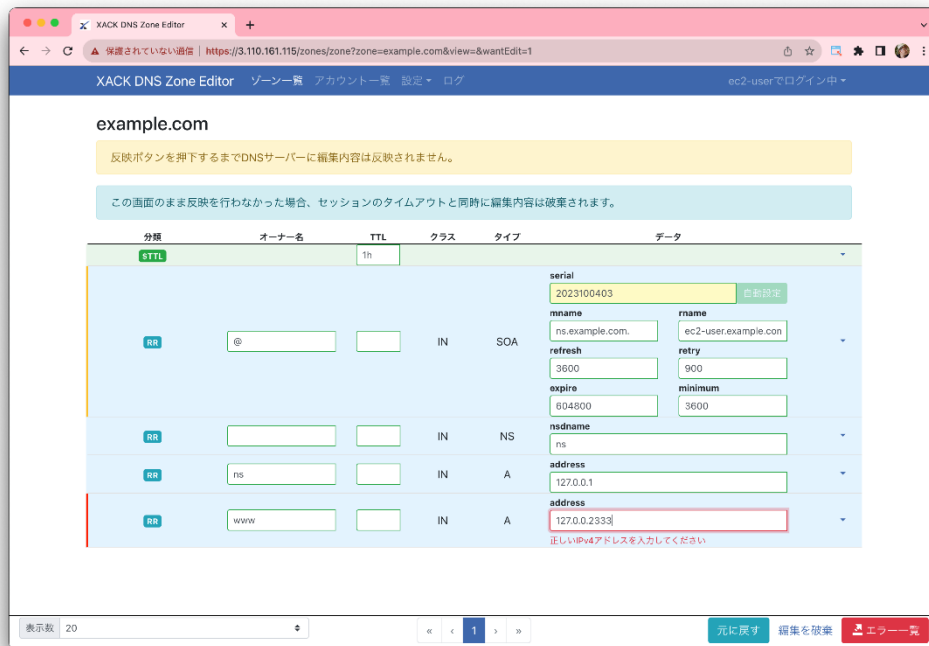
15. Edit zone information

You can edit zone information by pressing the [Edit] button of the zone name "example.com" from the "Zone List" screen.

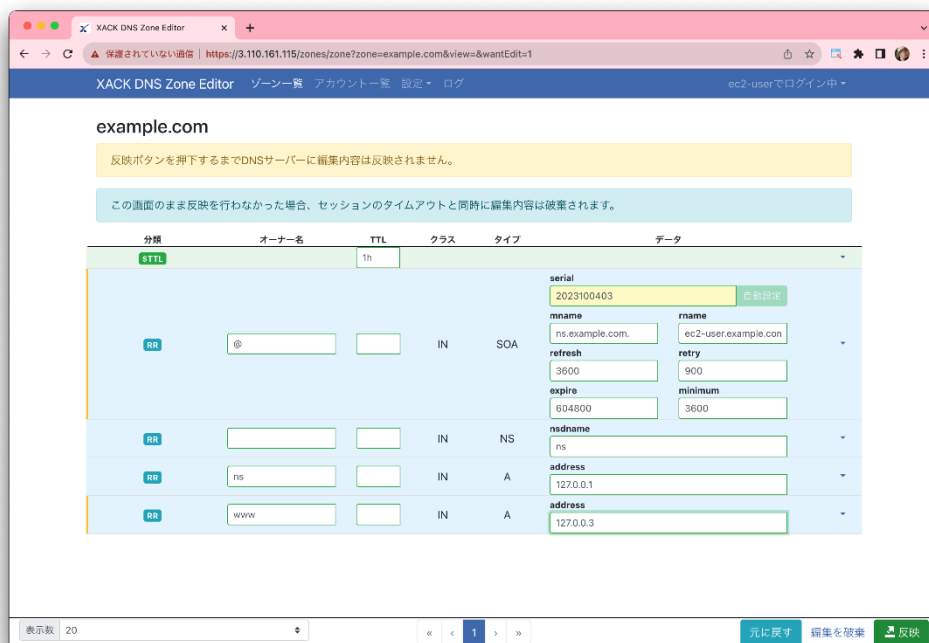


By pressing the [Discard edits] button at the bottom right, you will return to the "Zone List" screen without reflecting any zone edits.

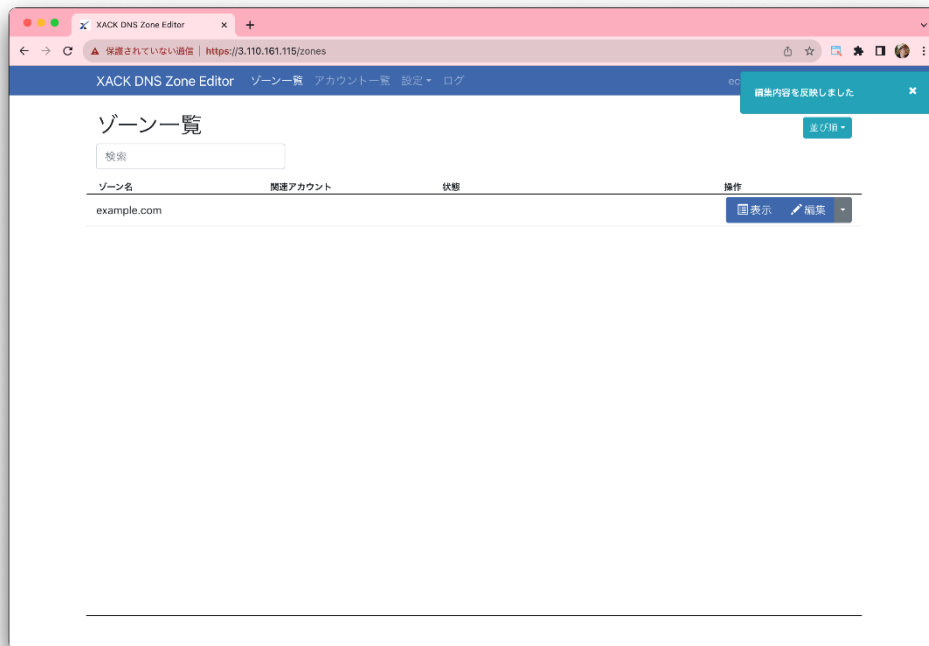
The [Reflect] button is enabled when there is no problem with the edited content. In the above figure, since nothing has been edited yet, the [Reflect] button is disabled.



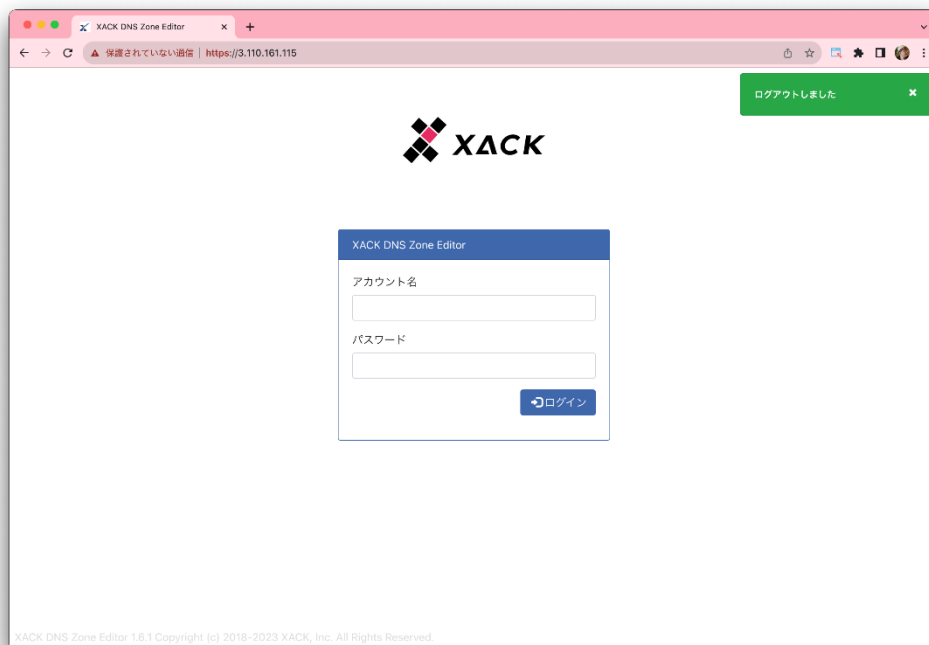
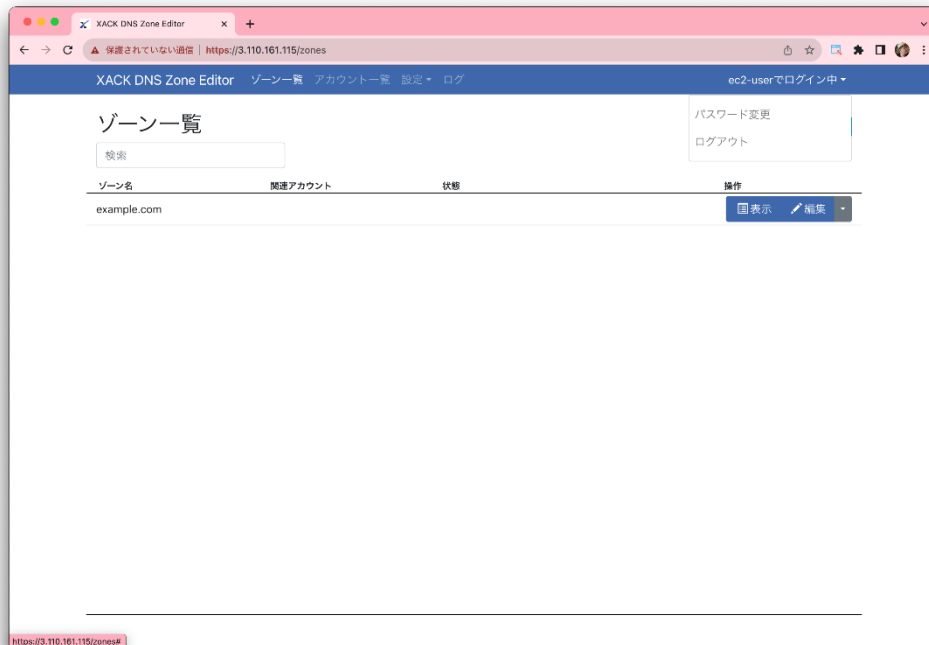
If there is a problem, it will look like this. In this example, an error occurs because an incorrect IPv4 address such as "127.0.0.2333" is written in the place where the IP address of the A record of www is set. If you correct these, the [Error List] button at the bottom right will change to the [Reflect] button.



If you press the [Reflect] button in this state, the zone information of XACK DNS will be updated immediately.



16. Logout is a screen where you have been successfully logged out by selecting [Logout] from the [Logged in with ec2-user] menu in the upper right



[Reference] https://docs.aws.amazon.com/ja_jp/AWSEC2/latest/UserGuide/ec2-launch-instance-wizard.html#liw-quickly-launch-instance

◆ License Extension

Contact the contact information below to obtain a license file. You can download the license file from the9Follow the steps in to install it.

◆ Precautions

◆ Inquiries

➤ Technical inquiries such as functions, specifications, and operations

support@xack.co.jp

➤ Sales inquiries such as prices, evaluation period extensions, transaction conditions, etc.

promotion@xack.co.jp

* Thank you for your cooperation in the questionnaire.

https://docs.google.com/forms/d/e/1FAIpQLSdlicTW0ty3YMrkJkzW4CnAL3sRrR69ophTxs5TSIOG1ubQQ/viewform?usp=sf_link

