Gateway Automatic Backups

Gateway backups can be created automatically in Ignition. You can set up a schedule to perform automatic Gateway backups in the Gateway Webpage.

The following is an example of setting up a daily Gateway backup schedule.

Setting up Automatic Gateway Backups

[Watch the Video](#)

To Setup the Automatic Backup

1. Go to the **Configure** section of Gateway.

2. Click on **System > Gateway Settings**.

3. On the **Gateway Settings** page, scroll down to the bottom of the page to the **Scheduled Backup Settings** section.
   The properties in this section allow you to enable and set the backup schedule.

4. Select the checkbox for **Enable Scheduled Backups**.
   This enables the automatic backups to execute at a scheduled time.

5. In **Backup Folder**, type a path to a folder where the backups will be saved. For example, you can type:
   ```
   \\computer\share\backup
   ```

   The path to a folder where the backups are to be saved can be a local folder (`C:\backups`) or a network path (`\\fileserver\backups`).

6. In **Backup Schedule**, type a UNIX crontab scheduling string to specify when you want to make the backups.
   For example, the code below makes a backup at `15` minutes and `1` hour after midnight, every day, every month, and every day of the week (1:15am every day). You can find some additional examples in the Gateway Setup section.

   ```
   15 1 * * *
   ```

   (i) **Crontab Format and Ranges**

   - Minutes - (0 - 59)
   - Hour - (0 - 23)
   - Day of the Month - (1 - 31)
   - Month - (1 - 12)
   - Day of the Week - (0 - 6) (0 to 6 is Sunday to Saturday

7. In **Retention Count**, specify the number of most recent backups kept in the backup folder. For example, you can specify 5 if you want to only keep the last 5 backups. After 5 backups, the oldest backup will be deleted and the new one will be saved.

8. Click **Save Changes** at the bottom of the page.
   Now, the Gateway will automatically make backups for you based on the schedule your settings.

Related Topics ...

- Project Backup
- Gateway Backups