Backups with Borg and Cron

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This is a short guide on using Borg to make backups and how to automate that using Cron. Some sample scripts are provided.

This guide provides a short overview of making backups using Borg backup and automating this using Cron. It goes over the following:

1. A short guide to Borg terminology
2. Creating a Borg repository
3. Adding a backup to an existing Borg repository
4. Extracting a backup from an existing Borg repository
5. Dealing with remote repositories
6. A short guide to Cron terminology
7. Automating the above with Cron

1. Borg terminology:

Borg uses some jargon/terms:

<table>
<thead>
<tr>
<th>Term</th>
<th>What it is</th>
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</thead>
<tbody>
<tr>
<td>Repository</td>
<td>A directory (can be remote, can be local) in which backups are stored.</td>
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<tr>
<td>Archive</td>
<td>An archive is a single backup entry in a repository.</td>
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<tr>
<td>Deduplication</td>
<td>This is the act of removing/preventing data duplication in a backup, which leads to less disk usage</td>
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Related articles

- Backups with Borg and Cron
- AMANDA Backups