Air-gap update checklist

On the connected side

- [ ] The bundler collects everything the release needs.
- [ ] Upstream repositories are pinned to timestamped snapshots, so the same release produces the same bytes on every install.
- [ ] The output is a signed, content-addressed release bundle.

Across the boundary

- [ ] The bundle moves on approved portable media or through a data diode.

Inside the air-gapped network

- [ ] The import verifies signature, integrity, and compatibility, and attaches a scan report.
- [ ] Two people approve the promotion; the requester cannot approve their own request.
- [ ] Nodes install packages from the cluster's local repository.

Rollout

- [ ] The release reaches one canary node first, then the rest of the cluster within your disruption budget.
- [ ] Running jobs continue. Changes that need downtime wait for your maintenance window.
- [ ] The control plane is upgraded the same way.

```
barestax-bundler export
barestax-bundler verify
barestaxctl release import <bundle>
barestax-server upgrade --offline
```