



# Silverblue Cheat Sheet

## Identifier Formats

### Refspec

ostree://<REMOTE>:<BRANCH> eg ostree://onerepo:fedora/f28/i686/host

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### Branch (typical format)

<OS>/<STREAM>/<ARCH>/<TAG> eg fedora/rawhide/x86\_64/workstation

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## Remotes

### List configured remotes

```
$ ostree remote list
```

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### Add a remote

```
$ ostree remote add <REMOTE> <URL>
```

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### Remove a remote

```
$ ostree remote delete <REMOTE>
```

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### List remote contents

```
$ ostree remote refs <REMOTE>
```

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## Basic Commands

### Get system status

```
$ rpm-ostree status
```

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### Update to latest

```
$ rpm-ostree upgrade
```

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### Find available updates

```
$ rpm-ostree upgrade --check
```

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### Switch to a different OS

```
$ rpm-ostree rebase <REMOTE>:<BRANCH>
```

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## Layered Packages

### Install a layered package

```
$ rpm-ostree install <PACKAGE>
```

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### Uninstall a layered package

```
$ rpm-ostree uninstall <PACKAGE>
```

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## Debugging and Rollback

### Make the previous deployment the default boot entry

```
$ rpm-ostree rollback
```

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### Remove the previous deployment

```
$ rpm-ostree cleanup --rollback
```

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### Download older commits

```
$ ostree pull --commit-metadata-only \  
--depth=<n> <REMOTE> <BRANCH>
```

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### Diff

```
$ rpm-ostree db diff <COMMIT1> <COMMIT2>
```

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### List downloaded commits

```
$ ostree log <REMOTE>:<BRANCH>
```

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### Switch to a specific commit

```
rpm-ostree deploy <COMMIT>
```

or

```
rpm-ostree deploy <VERSION STRING>
```

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### Find differences between commits

```
rpm-ostree db diff <COMMIT1> <COMMIT2>
```