

# Usual Command Flows - Daily

This flow represents a typical consultant's daily routine for working with Salesforce scratch orgs and version control.

## 1. Start of Day - Setup

Bash

```
# Open your terminal/CLI
# Navigate to your project folder
cd path/to/your/salesforce-project

# Get latest changes from repository
git pull origin main
```

**Check for conflicts:** If conflicts occur, resolve them before proceeding or escalate to Technical Architect.

## 2. Salesforce CLI Authentication

Bash

```
# Login to your scratch org
sf org login web --alias my-scratch-org

# Or use existing auth
sf org open --alias my-scratch-org
```

## 3. Deploy Latest Team Changes

Bash

```
# Deploy teammates' latest changes to your scratch org
sf project deploy start --target-org my-scratch-org
```

Review deployed metadata output  
Check for any overlaps with your planned work

## 4. Handle Potential Overlaps

If deployed metadata overlaps with your work:

Bash

```
# Check what changed in git
git log --oneline -n 10
git diff HEAD~1 path/to/file

# If needed, revert specific files to previous version
git checkout HEAD~1 path/to/file
```

## 6. Daily Development Work

Just work in Salesforce

Ideally retrieve once per ticket change (see below)

## 7. End of Day - Retrieve Changes

Bash

```
# Retrieve metadata changes from your scratch org
sf project retrieve start --target-org my-scratch-org

# Alternative: Retrieve specific metadata types
sf project retrieve start --metadata ApexClass,CustomObject --target-org my-scratch-org
```

## 8. Verify and Commit Changes

Bash

```
# Check retrieved changes
git status
git diff

# Stage specific files (selective commit)
git add force-app/main/default/classes/MyClass.cls
git add force-app/main/default/objects/MyObject__c/

# Commit with ticket number
```

```
git commit -m "TICKET-123: Add new validation rule to Account object"
```

```
# Push to remote repository
```

```
git push origin feature/my-ticket-branch
```

## 9. Handle Merge Conflicts

If merge conflicts occur:

Bash

```
# Attempt to resolve locally  
git pull origin main  
# Resolve conflicts in your IDE  
git add .  
git commit -m "TICKET-123: Resolve merge conflicts"  
git push
```

**If unable to resolve:** Escalate to Technical Architect or CoE Hub.

---

Revision #1

Created 2025-10-22 15:16:17 UTC by Windyo

Updated 2025-10-22 15:20:15 UTC by Windyo