

# Git Patcher: Release Notes GP-0.18.0

Wednesday, 12 June 2019 8:54 PM

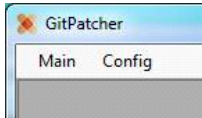
## GP-0.18.0

Minimum Patch: SDEPLOY-30.01.APEXRM

### Windows

#### Main and Config

If you're looking for the Config menu item, you need to close the Main window, before it is displayed.



It has been restricted, so you can only have one main or one config window.

### Workflow Enhancement

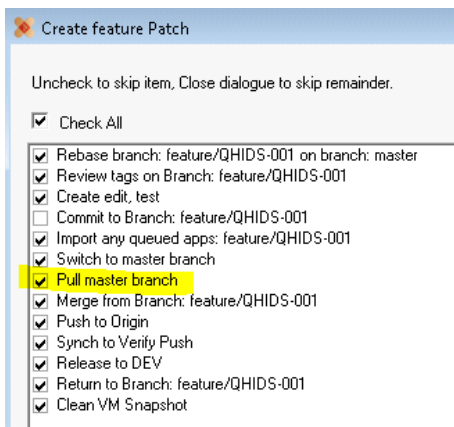
#### Create Feature Patch

- Enhanced CreatePatch workflow - Rebase a completed Patch

If the completed patch cannot be pushed because master has moved on, the feature is rebased and patches are automatically updated as needed.

Extra steps and sub-flows added to handle the situation where another developer has pushed to master while we were patching.

Just before the point where the feature is merged back into master, an extra Pull has been added to ensure master is still upto date.



If master has been updated already, then a new workflow starts to handle rebasing the patch that was just created.

**Rebasing and Updating feature Patch**

Uncheck to skip item, Close dialogue to skip remainder.

☒ Check All

- ☒ Rebase branch: feature/QHIDS-001 on branch: master
- ☒ Update my patches
- ☒ Execute my patches
- ☐ Commit to Branch: feature/QHIDS-001
- ☒ Import any queued apps: feature/QHIDS-001
- ☒ Switch to master branch
- ☒ Pull master branch
- ☒ Merge from Branch: feature/QHIDS-001
- ☒ Push to Origin
- ☒ Synch to Verify Push
- ☒ Release to DEV
- ☒ Return to Branch: feature/QHIDS-001
- ☒ Clean VM Snapshot

A quick rebase is performed.

No code is exported, or commit ted during this phase.

**Quick Rebase** - DB and Apex - branch feature/QHIDS-001

Uncheck to skip item, Close dialogue to skip remainder.

☒ Check All

- ☐ Commit to Branch: feature/QHIDS-001
- ☐ Stash Save: feature/QHIDS-001
- ☒ Rebase Branch: feature/QHIDS-001 From Upstream:master
- ☒ Restore to a clean VM snapshot
- ☒ Use PatchRunner to run Unapplied Patches
- ☒ Import any queued apps: QHIDS-001
- ☒ Post-Rebase Snapshot

D:\gitrepos\QHID5-001 - Rebase - TortoiseGit

Branch: feature/QHIDS-001 Upstream: master ... Onto

REBASE	ID	SHA-1	Message	Author	Date
Pick	2	412d9c2...	<b>feature/QHIDS-001</b> NEW Patch: QHIDS-001.01.GNOWN - TEST 1	Peter Bu...	12/06/2019 8:35:37 PM
Pick	1	70ccb77...	QHIDS-001	Peter Bu...	12/06/2019 8:26:53 PM

Resolve any conflicts using TGIT as usual.

Path	Extension	Status	Lines added	Lines removed
<input checked="" type="checkbox"/> database/GNOWN/packages/gn_archive.pkb	.pkb	Modified	1	1
<input checked="" type="checkbox"/> database/GNOWN/packages/gn_archive.pks	.pks	Conflict	8	0
<input checked="" type="checkbox"/> database/GNOWN/packages/gn_authentication.pkb	.pkb	Modified	1	1
<input checked="" type="checkbox"/> database/GNOWN/packages/gn_authentication.pks	.pks	Modified	1	1

If patched files need updating this will happen automatically.

**Updated patch files**

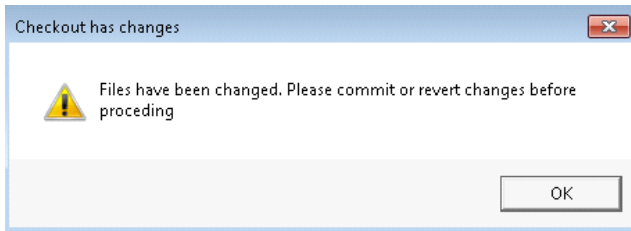
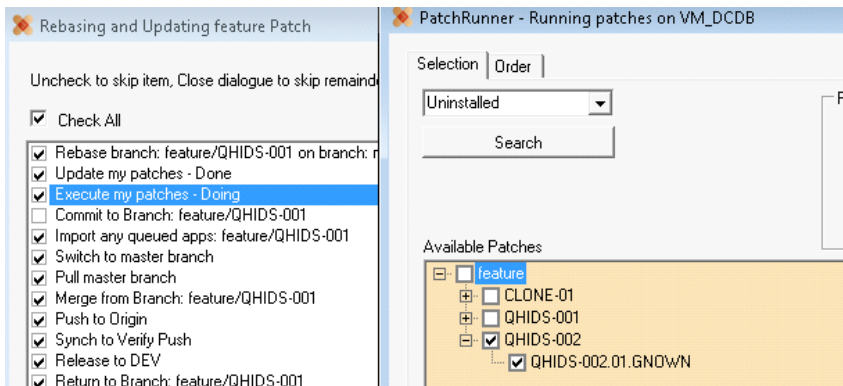
The following patched files have been updated with rebased versions.

```

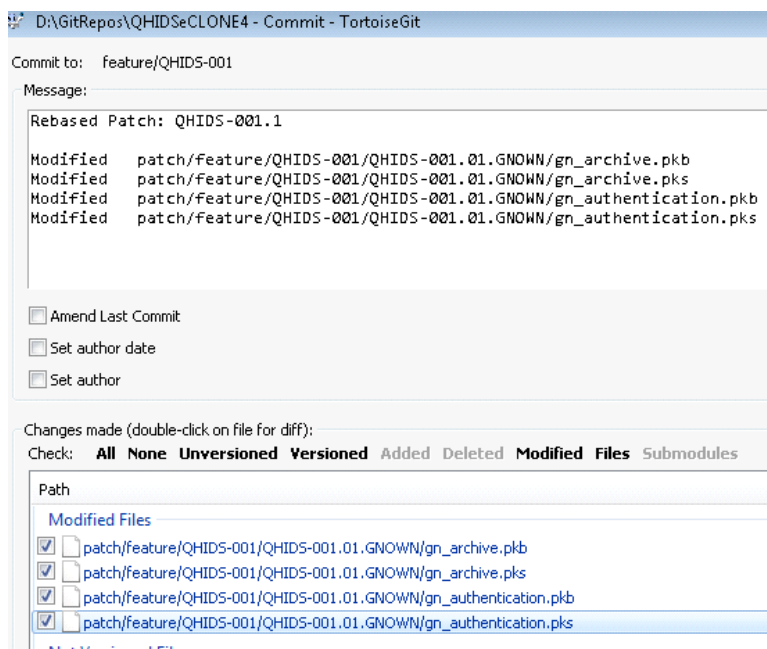
patch/feature/QHIDS-001/QHIDS-001.01.GNOWN/gn_archive.pkb
patch/feature/QHIDS-001/QHIDS-001.01.GNOWN/gn_archive.pks
patch/feature/QHIDS-001/QHIDS-001.01.GNOWN/gn_authentication.p
kb
patch/feature/QHIDS-001/QHIDS-001.01.GNOWN/gn_authentication.p
ks
  
```

OK

Execute our patches again - testing them before any commit.



Commit the patch updates, if any.



## Create Version Patch

- New workflow for creating a full product version.

## Create Release Patch

- Support to log file loading of the release patch
- Allow user full discretion with input of `I_app_version`

## Enhancements

### Configure display of menus

- Add Roles to the Config screen of GitPatcher.
- Use Roles to hide menus that are not needed
- Reorganised Menus

## Workflow Changes

- Finish workflows if unhandled errors occur.
- Skip Post-Rebase Snapshot if no changes from rebase.
- Set step EXPORT-DATA - to unticked

### Apex Export

- check which steps are necessary

- Use GitBash to silently add files prior to calling commit dialog
- reimport app if required

## Fixes and Minor Changes

### Release GP-0.17.1

- Rebuilt with new version of TreeViewEnhanced  
TickNodes was only ticking 1 node.

### Release GP-0.17.2

- Reimport Apex App - default button now Cancel
- Restore Single Apex Page - include page in snapshot name

### Release GP-0.17.3

- CreatePatch to recognise all db-spooler file extensions
- Check VM exists when Main form starts
- Test DB Target before starting CreatePatch