

Cannot delete some instances of model 'Appliance' because they are referenced through protected foreign keys: 'Share.appliance'.

- Awingu 5.3.1
- Awingu 5.3.2
- Parallels Secure Workspace 5.4.0
- Parallels Secure Workspace 5.3.3
- Parallels Secure Workspace 5.4.2

Symptoms

The following error is logged when trying to install and import an environment backup:

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                                ID: /opt/awingu/awingu-core/virtualenv/bin/python
manage.py prepare_database_takeover /tmp/smc/install_fixtures.json
                                Function: cmd.run
                                    Result: False
                                    Comment: Command
"/opt/awingu/awingu-core/virtualenv/bin/python manage.py
prepare_database_takeover /tmp/smc/install_fixtures.json" run
                                Started: 09:49:01.158379
                                Duration: 2408.693
                                Changes:
                                -----
                                pid:
                                    10781
                                retcode:
                                    1
                                stderr:
                                    Traceback (most recent call last):
                                        File
"/opt/awingu/awingu-core/virtualenv/lib/python3.10/site-packages/awingucore/manage.p
line 10, in
                                        execute_from_command_line(sys.argv)
                                        File
"/opt/awingu/awingu-core/virtualenv/lib/python3.10/site-packages/django/core/manager
line 419, in execute_from_command_line
                                        utility.execute()
                                        File
"/opt/awingu/awingu-core/virtualenv/lib/python3.10/site-packages/django/core/manager
line 413, in execute

self.fetch_command(subcommand).run_from_argv(self.argv)
                                File
"/opt/awingu/awingu-core/virtualenv/lib/python3.10/site-packages/django/core/manager
line 354, in run_from_argv
                                self.execute(*args, **cmd_options)
                                File
```

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"/opt/awingu/awingu-core/virtualenv/lib/python3.10/site-packages/django/core/management
line 398, in execute
        output = self.handle(*args,
**options)
        File
"/opt/awingu/awingu-core/virtualenv/lib/python3.10/site-packages/awingucore/update/m
line 29, in handle
        Appliance.objects.all().delete()
        File
"/opt/awingu/awingu-core/virtualenv/lib/python3.10/site-packages/django/db/models/quer
line 745, in delete
        collector.collect(del_query)
        File
"/opt/awingu/awingu-core/virtualenv/lib/python3.10/site-packages/django/db/models/de
line 302, in collect
        raise ProtectedError(
            django.db.models.deletion.ProtectedError:
("Cannot delete some instances of model 'Appliance' because they are
referenced through protected foreign keys: 'Share.appliance'.", {})
            stdout:
        -----

```

Cause

During the install we remove the existing appliances from the external db and replace them with the new one. However, this triggers an error when shares are still pointing to these appliance(s).

Resolution

This issue is fixed in newer releases. Upgrade to at least Awingu 5.4.4.

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