



How to mass deploy Parallels Desktop to Mac with macOS 10.13 High Sierra using Parallels Mac Management Task Sequence.

- Parallels Device Management

Symptoms

I have tried to mass deploy Parallels Desktop as a step in the Task Sequence. But the **Install Application** step fails.

NOTE: For macOS BigSur using MDM is a must and [spctl utility is deprecated there](#).

Cause

Parallels Desktop system (kernel) extensions were automatically blocked by the new **macOS High Sierra** security feature. See Apple's KB [Prepare for changes to kernel extensions in macOS High Sierra](#) for more details.

Resolution

Execute Script step should be created in the Task Sequence with the command to approve **Parallels Team ID**:

```
#!/bin/bash
spctl kext-consent add 4C6364ACXT
```

The step must be executed before **Apply OS X Image** step:

NOTE: *If you are using mobile device management (MDM) service, all systems with a valid MDM profile installed will not require user approval to load any properly-signed kernel extension.*

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