# 0018

### Проброс ключей Guardant в виртуальную среду

При необходимости пробросить ключ в ОС семейства Windows, развернутую на удаленной рабочей станции, необходимо использовать стороннее ПО (например, USB over Network), работающее через ЛВС, или же аппаратное решение AnywhereUSB.

В случае использования виртуальных сред, можно использовать те же средства проброса, или инструменты, предоставляемые разработчиками виртуальных сред.

Обратите внимание! Средствами RDP ключи Guardant пробросить невозможно.

#### 1. VMware Workstation

Требуется установка компонента VMware Tools

Для проброса в гостевую виртуальную ОС, развернутую в VMware Workstation, из списка виртуальных машин выберите нужную и вызовите контекстное меню правой кнопкой мыши.



Выберите опцию Removable Devices, далее укажите устройство для проброса, выполните проброс опцией Connect

После выполнения указанных действий ключ Guardant должен определиться в гостевой ОС.

#### 2. VMware ESXi 6.5

Требуется установка компонента VMware Tools

2.1 Если ключ подключен на удаленной рабочей станции

Добавляем USB контроллер

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Теперь, когда контроллер добавлен, можно пробросить устройство

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2.2 Если ключ подключен в сервер, на котором установлен ESXi

После добавления USB контроллера необходимо добавить USB устройство.

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## 3. Oracle VM VirtualBox

Для Oracle VM VirtualBox порядок действий юудет следующим.

Рекомендуется установить в гостевую операционную систему Oracle VM VirtualBox Guest Additions.



В настройках гостевой ОС создаем USB фильтр

