

Start flashing firmware [DeviceService] Check BLE Addresses are paired [DeviceService] stop poll UHK Device [DeviceService] stopped poll UHK Device [SmartMacroService] start downloading firmware documentation {"firmwareGitRepo": "UltimateHackingKeyboard/firmware", "firmwareGitTag": "v15.3.0"} [SmartMacroService] firmware documentation downloaded earlier [SmartMacroService] reference manual downloaded earlier [UhkHidDevice] Available devices unchanged [UhkHidDevice] Used device: {"vendorId": "0x37A8", "productId": "0x9", "path": "/dev/hidraw6", "serialNumber": "2987475164", "manufacturer": "UHK Gadget Laboratories", "product": "UHK 80 Right USB", "release": 1, "interface": 0, "usagePage": 1, "usage": 6} [UhkHidDevice] productId: 9 protocol versions: {"firmwareVersion": "15.3.0", "deviceProtocolVersion": "4.17.0"} [DeviceService] start poll UHK Device [DeviceService] stop poll UHK Device [DeviceService] stopped poll UHK Device [DeviceService] Operating system: Linux 6.17.9-arch1-1 x64 [DeviceService] Agent version: 9.0.0 [DeviceService] New firmware version: 16.0.0 [DeviceService] New firmware user config version: 13.0.0 [DeviceOperation] Read "leftHalf" version information [DeviceOperation] Read "leftHalf" repo information [DeviceOperation] Read "leftHalf" firmware checksum [DeviceOperation] Read "leftModule" version information [DeviceOperation] Read "leftModule" repo information [DeviceOperation] Read "leftModule" firmware checksum [DeviceOperation] Read "rightModule" version information [DeviceOperation] Read "rightModule" repo information [DeviceOperation] Read "rightModule" firmware checksum [DeviceService] UHK Device firmware upgrade starts: {"id": 4, "asCliArg": "uhk80-right", "firmwareUpgradeMethod": "mcuboot", "logName": "UHK 80 right", "name": "UHK 80", "keyboard": [{"vid": 14248, "pid": 9}], "bootloader": [{"vid": 14248, "pid": 8}], "buspal": [], "reportId": 4} [DeviceService] Current Device right built firmware checksum: a34f7a1922f4ea594dd16afac57b7f23 [DeviceService] New Device right firmware checksum: 687e471955a79f0a021e94cdfcb01649 [UhkOperations] Start flashing device firmware with mcuboot [UhkOperations] Start flashing UHK 80 right firmware with mcumgr [UhkOperations] Reenumerate bootloader [UhkHidDevice] Device communication closing. [UhkHidDevice] Device communication closed. [UhkHidDevice] Start reenumeration, mode: Bootloader, timeout: 5000ms [UhkHidDevice] Available devices unchanged [UhkHidDevice] Reenumeration error. We hope it would not break the process Error: Cannot write to hid device [UhkHidDevice] closing normal keyboard after reenumeration [UhkHidDevice] Available devices changed. [UhkHidDevice] Removed: {"vendorId": "0x37A8", "productId": "0x9", "path": "/dev/hidraw6", "serialNumber": "2987475164", "manufacturer": "UHK Gadget Laboratories", "product": "UHK 80 Right USB", "release": 1, "interface": 0, "usagePage": 1, "usage": 6} [UhkHidDevice] Removed: {"vendorId": "0x37A8", "productId": "0x9", "path": "/dev/hidraw7", "serialNumber": "2987475164", "manufacturer": "UHK Gadget Laboratories", "product": "UHK 80 Right USB", "release": 1, "interface": 1, "usagePage": 1, "usage": 2} [UhkHidDevice] Removed: {"vendorId": "0x37A8", "productId": "0x9", "path": "/dev/hidraw8", "serialNumber": "2987475164", "manufacturer": "UHK Gadget Laboratories", "product": "UHK 80 Right USB", "release": 1, "interface": 2, "usagePage": 65280, "usage": 1} [UhkHidDevice] Removed: {"vendorId": "0x37A8", "productId": "0x9", "path": "/dev/hidraw9", "serialNumber": "2987475164", "manufacturer": "UHK Gadget Laboratories", "product": "UHK 80 Right USB", "release": 1, "interface": 3, "usagePage": 12, "usage": 1} [UhkHidDevice] Added: {"vendorId": "0x37A8", "productId": "0x9", "path": "/dev/hidraw8", "serialNumber": "2987475164", "manufacturer": "UHK Gadget Laboratories", "release": 0, "interface": -1} [UhkHidDevice] Could not find reenumerated device: Bootloader. Waiting... [UhkHidDevice] Available devices changed. [UhkHidDevice] Removed: {"vendorId": "0x37A8", "productId": "0x9", "path": "/dev/hidraw8", "serialNumber": "2987475164", "manufacturer": "UHK Gadget Laboratories", "product": "UHK 80 Right USB", "release": 0, "interface": -1}

Gadget Laboratories", "release":0, "interface":-1} [UhhidDevice] Available devices unchanged [UhhidDevice] Could not find reenumerated device: Bootloader. Waiting... [UhhidDevice] Available devices unchanged [UhhidDevice] Could not find reenumerated device: Bootloader. Waiting... Update for version 9.0.0 is not available (latest version: 9.0.0, downgrade is disallowed). [AppUpdateService] checkForUpdate success [UhhidDevice] Available devices unchanged [UhhidDevice] Could not find reenumerated device: Bootloader. Waiting... [UhhidDevice] Available devices unchanged [UhhidDevice] Could not find reenumerated device: Bootloader. Waiting... [UhhidDevice] Available devices unchanged [UhhidDevice] Could not find reenumerated device: Bootloader. Waiting... [UhhidDevice] Available devices unchanged [UhhidDevice] Could not find reenumerated device: Bootloader. Waiting... [UhhidDevice] Available devices unchanged [UhhidDevice] Could not find reenumerated device: Bootloader. Waiting... [UhhidDevice] Available devices unchanged [UhhidDevice] Could not find reenumerated device: Bootloader. Waiting... [UhhidDevice] Available devices unchanged [UhhidDevice] Could not find reenumerated device: Bootloader. Waiting... [UhhidDevice] Available devices unchanged [UhhidDevice] Could not find reenumerated device: Bootloader. Waiting... [UhhidDevice] Available devices unchanged [UhhidDevice] Could not find reenumerated device: Bootloader. Waiting... [UhhidDevice] Available devices unchanged [UhhidDevice] Could not find reenumerated device: Bootloader. Waiting... [UhhidDevice] Available devices unchanged [UhhidDevice] Could not find reenumerated device: Bootloader. Waiting... [UhhidDevice] Available devices changed. [UhhidDevice] Added: {"vendorId":"0x37A8", "productId":"0x9", "path":"/dev/hidraw6", "serialNumber":"2987475164", "manufacturer":"UhhidDevice", "product":"UHK 80 Right USB", "release":1, "interface":0, "usagePage":1, "usage":6} [UhhidDevice] Added: {"vendorId":"0x37A8", "productId":"0x9", "path":"/dev/hidraw8", "serialNumber":"2987475164", "manufacturer":"UhhidDevice", "product":"UHK 80 Right USB", "release":1, "interface":2, "usagePage":65280, "usage":1} [UhhidDevice] Could not find reenumerated device: Bootloader. Waiting... [UhhidDevice] Available devices changed. [UhhidDevice] Removed: {"vendorId":"0x37A8", "productId":"0x9", "path":"/dev/hidraw6", "serialNumber":"2987475164", "manufacturer":"UhhidDevice", "product":"UHK 80 Right USB", "release":1, "interface":0, "usagePage":1, "usage":6} [UhhidDevice] Removed: {"vendorId":"0x37A8", "productId":"0x9", "path":"/dev/hidraw7", "serialNumber":"2987475164", "manufacturer":"UhhidDevice", "product":"UHK 80 Right USB", "release":1, "interface":1, "usagePage":1, "usage":2} [UhhidDevice] Removed: {"vendorId":"0x37A8", "productId":"0x9", "path":"/dev/hidraw8", "serialNumber":"2987475164", "manufacturer":"UhhidDevice", "product":"UHK 80 Right USB", "release":1, "interface":2, "usagePage":65280, "usage":1} [UhhidDevice] Available devices changed. [UhhidDevice] Added: {"vendorId":"0x37A8", "productId":"0x9", "path":"/dev/hidraw6", "serialNumber":"2987475164", "manufacturer":"UhhidDevice", "product":"UHK 80 Right USB", "release":1, "interface":0, "usagePage":1, "usage":6} [UhhidDevice] Added: {"vendorId":"0x37A8", "productId":"0x9", "path":"/dev/hidraw8", "serialNumber":"2987475164", "manufacturer":"UhhidDevice", "product":"UHK 80 Right USB", "release":1, "interface":2, "usagePage":65280, "usage":1} [UhhidDevice] Added: {"vendorId":"0x37A8", "productId":"0x9", "path":"/dev/hidraw9", "serialNumber":"2987475164", "manufacturer":"UhhidDevice", "product":"UHK 80 Right USB", "release":1, "interface":3, "usagePage":12, "usage":1}


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[UhkHidDevice] Could not find reenumerated device: Bootloader. Waiting...
[UhkHidDevice] Available devices changed. [UhkHidDevice] Removed: {"ven-
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[UhkHidDevice] Could not find reenumerated device: Bootloader. Timeout
[DeviceService] updateFirmware error {"message":"Could not reenumerate
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ur.reenumerate (/tmp/.mount_UHK.Ag0X4Dhb/resources/app.asar/electron-
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at async ao.updateFirmwareWithMcuManager (/tmp/.mount_UHK.Ag0X4Dhb/resources/app.asar/electron-
main.js:8:615660)\n at async ys.updateFirmware (/tmp/.mount_UHK.Ag0X4Dhb/resources/app.asar/electron-
main.js:8:682253)\n at async cs.process (/tmp/.mount_UHK.Ag0X4Dhb/resources/app.asar/electron-
main.js:8:664678)"} [DeviceService] start poll UHK Device [ZephyrLogService
| UHK Dongle] Enabling [ZephyrLogService | UHK 80 left] Enabling Could not
reenumerate as Bootloader
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