# ChangeLogo test SOP(EFI/Linux/Win)

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| **Update time** | **Author** | **Note** |
| 2017/10/11 | Finnick\_Jhou | First Release |
| 2017/11/22 | David\_Jhan | Update Support Platform |
| 2019/02/25 | David\_Jhan | Update ChangeLogoEfi Step3 |
| 2019/04/01 | David\_Jhan | Update ChangeLogoEfi |
| 2019/06/18 | David\_Jhan | Update Support Denverton |

Support Platform:

Purley

skylake-h (44e)

D1541D4Y (3U16N)

Denverton

Test tool link :   [\\ar-ebios-03\BIOS\UTILITY\ChangeLogo\5.02\ChangeLogoEfi.Package](file:///\\ar-ebios-03\BIOS\UTILITY\ChangeLogo\5.02\ChangeLogoEfi.Package)

Test Script link:  [\\ar-file-01\FWQT\TestTool\BIOS\Chagnelogoefi\_nsh](file:///\\ar-file-01\FWQT\TestTool\BIOS\Chagnelogoefi_nsh)

## ChangeLogoEfi

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| Step1.   1. Format USB Flash of Aging test 2. [\\ar-ebios-03\BIOS\UTILITY\ChangeLogo\5.02\ChangeLogoEfi.Package](file:///\\ar-ebios-03\BIOS\UTILITY\ChangeLogo\5.02\ChangeLogoEfi.Package) 3. Copy files and folder to USB Flash (ex. E:\ ) |
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| Step2.   1. Test script : [\\ar-file-01\FWQT\TestTool\BIOS\Chagnelogoefi\_nsh](file:///\\ar-file-01\FWQT\TestTool\BIOS\Chagnelogoefi_nsh) --> Startup.nsh 2. Copy files to USB Flash (ex. E:\ ) |
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| Step3. Sample-> EP2C621D12 WS   1. Copy BIOS ROM(2P621WS2.04) and Logo file to USB Flash (ex. E:\ChangeLogo ) |
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| Step3. Sample-> EP2C621D12 WS   1. Edit E:\Startup.nsh 2. Change normal BIOS(ex. 2P621WS2.04) and special BIOS(ex. 2P621WS2.04L) for testing project |
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| Step4.   1. Boot to UEFI: USB Flash | |
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| Step5.   1. SUT will execute Startup.nsh automatically. 2. System will halt to execute chagne logo app at screen about 10~30 sec . 3. Check SUT will show information with red line is normal. | |
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| Step6.   1. Reboot and press F6 and choose special BIOS (ex. 2P621WS2.04L) in instant flash list. |
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| Step7.   1. Update BIOS is completed, check Boot Logo will change to Test Logo.(Not ASrockRack Logo) |
| C:\Users\David_Jhan\Desktop\sec\擷取.JPG |
| Step8.   1. Check BIOS setup BIOS Version same to Normal BIOS. 2. Update BIOS to normal BIOS (ex. 2P621WS2.04) 3. Update BIOS is completed, check Logo and BIOS Version is normal. |
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| END | |

## ChangeLogoWin

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| Step1.   1. Open [\\Ar-ebios-03\bios\UTILITY\ChangeLogo\5.02\ChangeLogoWin\64](file:///\\Ar-ebios-03\bios\UTILITY\ChangeLogo\5.02\ChangeLogoWin\64) 2. Copy files and folder to OS desktop |
| Step2. (sample ODC5200)  Test Logo: [\\ar-ebios-03\BIOS\UTILITY\AsrUefiLogo](file:///\\ar-ebios-03\BIOS\UTILITY\AsrUefiLogo) --> Sample.jpg   1. Copy BIOS ROM(hs1ba105.bin) and Logo file to OS desktop |
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| Step3.   1. Under this folder open command. 2. Execute ChangeLogWin tool follow “AMI\_Aptio\_5.x\_ChangeLogo\_User\_Guide\_NDA” format.   format : ChangeLogo64.exe /i BIOS\_ROM /o New\_BIOS\_ROM /r Logo\_file /f   1. If New BIOSROM create is completed, system will show message “Replaced existing logo with Sample.jpg. New image [New BIOS.bin] created successfully!” |
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| Step4.   1. System will created New BIOS ROM on same folder. |
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| Step5.   1. Copy BIOS ROM. 2. Use this model support update Tool to flash BIOS. 3. Update BIOS is completed, check Boot Logo will change to Test Logo.(Not ASrockRack Logo) |
| C:\Users\David_Jhan\Desktop\sec\擷取.JPG |
| Step6.   1. Check BIOS setup BIOS Version same to Normal BIOS, and can boot into OS work normal. |
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| Step7.   1. Use F6 to update Normal BIOS. 2. Update BIOS is completed, check Logo and BIOS Version is normal. |
| END |

## ChangeLogoLnx

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| Step1.   1. Open [\\Ar-ebios-03\bios\UTILITY\ChangeLogo\5.02\ChangeLogoLnx\64](file:///\\Ar-ebios-03\bios\UTILITY\ChangeLogo\5.02\ChangeLogoLnx\64) 2. Copy files and folder to OS desktop |
| Step2. (sample ODC5200)  Test Logo: [\\ar-ebios-03\BIOS\UTILITY\AsrUefiLogo](file:///\\ar-ebios-03\BIOS\UTILITY\AsrUefiLogo) --> Sample.jpg   1. Copy BIOS ROM(hs1ba105.bin) and Logo file to OS desktop |
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| Step3.   1. Under this folder open Terminal. 2. Execute “ chmod 777 \* “ 3. Execute ChangeLogLnx tool follow “AMI\_Aptio\_5.x\_ChangeLogo\_User\_Guide\_NDA” format.   format : ChangeLogoLnx64 /i BIOS\_ROM /o New\_BIOS\_ROM /r Logo\_file /f   1. If New BIOSROM create is completed, system will show message “Replaced existing logo with Sample.jpg. New image [New BIOS.bin] created successfully!” |
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| Step4.   1. System will created New BIOS ROM on same folder. |
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| Step5.   1. Copy BIOS ROM. 2. Use this model support update Tool to flash BIOS. 3. Update BIOS is completed, check Boot Logo will change to Test Logo.(Not ASrockRack Logo) |
| C:\Users\David_Jhan\Desktop\sec\擷取.JPG |
| Step6.   1. Check BIOS setup BIOS Version same to Normal BIOS, and can boot into OS work normal. |
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| Step7.   1. Use F6 to update Normal BIOS. 2. Update BIOS is completed, check Logo and BIOS Version is normal. |
| END |