|  |  |  |  |
| --- | --- | --- | --- |
| Case | Result in edk2 | Expected Result based on spec | notes |
| Image is signed but signature is forbidden by DBX. | SIG\_FAILED | SIG\_FAILED |  |
| Image is not signed and hash of image is forbidden by DBX. | UNTESTED | Spec is unclear |  |
| Image is signed but hash of image is found in DBX. | SIG\_FOUND | Spec is unclear. This could fall under SIG\_FOUND or SIG\_FAILED. | Recommend to clarify the spec and make it SIG\_FAILED, and update EDK2 accordingly. |
| Image is signed but signature is not allowed by DB and hash of image is not found in DB/DBX. | UNTESTED | SIG\_NOT\_FOUND | Link to patch: [fix](https://edk2.groups.io/g/devel/message/81837?p=%2C%2C%2C20%2C0%2C0%2C0%3A%3Arecentpostdate%2Fsticky%2C%2Cjoseph+hemann%2C20%2C2%2C0%2C86267146) |
| Image is not signed and hash of image is not found in DB/DBX. | UNTESTED | Spec is unclear, but SIG\_NOT\_FOUND would seem to be most appropriate action code | Link to patch: [fix](https://edk2.groups.io/g/devel/message/81836?p=%2C%2C%2C20%2C0%2C0%2C0%3A%3Arecentpostdate%2Fsticky%2C%2Cjoseph+hemann%2C20%2C2%2C0%2C86267110)  Recommend updating the spec to clarify that this is SIG\_NOT\_FOUND. |
| PeImage invalid. Cannot retrieve image  information | UNTESTED | UNTESTED |  |
| Not a valid PE/COFF image | UNTESTED | UNTESTED |  |