

List of Achilles certified products

Industrial Security

As the first provider of automation technology, Siemens holds Level 2 certification for Communication Robustness for multiple controls, CPs and DPs.

Achilles Level 2 Certification

Achilles Level 2 Certification is the successor to Level 1. It employs more tests, Denial of Service tests at higher link rates, and more pass/fail requirements. The tests and pass/fail requirements for Level 2 are a superset of Level 1, so a device that achieves Level 2 certification also meets the requirements for Level 1.

[Overview of Siemens devices that achieved Achilles Level 2 Certification](#)



Achilles Level 1 Certification

Achilles Communications Certification Level 1 is the original Achilles Communications Certification that examines the robustness of Ethernet, IP, ARP, ICMP, TCP and UDP on the device under test (DUT). The DUT is tested with the Achilles Test Platform's Level 1 test suite, and if it meets the pass/fail requirements, it achieves Achilles Level 1 Certification.

[Overview of Siemens devices that achieved Achilles Level 1 Certification](#)

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Achilles Certification Level 2

Embedded Devices

Device Name: CP1543-1



Date of Certification: September 2013 / May 2017
Model Number: MLFB 6GK7 543-1AX00-0XE0
Firmware Version: V1.1.x / V2.1.x
Additional Protocols: N/A
Notes: N/A

Device Name: CP343-1 Advanced



Date of Certification: September 2012
Model Number: MLFB 6GK7 343-1GX31-0XE0
Firmware Version: V3.0.x
Additional Protocols: N/A
Notes: N/A

Device Name: CP443-1

Date of Certification: June 2013
Model Number: MLFB 6GK7 443-1EX30-0XE0
Firmware Version: V3.1.x
Additional Protocols: N/A
Notes: N/A

Device Name: CP443-1 Advanced



Date of Certification: September 2012
Model Number: MLFB 6GK7 443-1GX30-0XE0
Firmware Version: V3.1.x
Additional Protocols: N/A
Notes: N/A

Device Name: CP1243-1



Date of Certification: December 2014
Model Number: MLFB 6GK7 243-1BX30-0XE0
Firmware Version: V2.0.x
Additional Protocols: N/A
Notes: N/A

Device Name: CP1628



Date of Certification: January 2013/October 2016
Model Number: MLFB 6GK1 162-8AA00
Firmware Version: V8.2.x/V14.00.x
Hardware Version: 240
Driver Version: V8.1.x/V14.00.x
Additional Protocols: N/A
Notes: N/A

Device Name: LOGO! 12/24RCE



Date of Certification: July 2014
Model Number: MLFB 6ED1052-1MD00-0BA8
Firmware Version: V1.08.x
Additional Protocols: N/A
Notes: N/A

Device Name: LOGO! 12/24RCEo



Date of Certification: July 2014
Model Number: MLFB 6ED1052-2MD00-0BA8
Firmware Version: V1.08.x
Additional Protocols: N/A
Notes: N/A

Device Name: LOGO! 24CE



Date of Certification: July 2014

Model Number: MLFB 6ED1052-1CC01-0BA8

Firmware Version: V1.08.x

Additional Protocols: N/A

Notes: N/A

Device Name: LOGO! 24CEo



Date of Certification: July 2014

Model Number: MLFB 6ED1052-2CC01-0BA8

Firmware Version: V1.08.x

Additional Protocols: N/A

Notes: N/A

Device Name: LOGO! 24RCE



Date of Certification: July 2014

Model Number: MLFB 6ED1052-1HB00-0BA8

Firmware Version: V1.08.x

Additional Protocols: N/A

Notes: N/A

Device Name: LOGO! 24RCEo



Date of Certification: July 2014

Model Number: MLFB 6ED1052-2HB00-0BA8

Firmware Version: V1.08.x

Additional Protocols: N/A

Notes: N/A

Device Name: LOGO! 230RCE



Date of Certification: July 2014
Model Number: MLFB 6ED1052-1FB00-0BA8
Firmware Version: V1.08.x
Additional Protocols: N/A
Notes: N/A

Device Name: LOGO! 230RCEo



Date of Certification: July 2014
Model Number: MLFB 6ED1052-2FB00-0BA8
Firmware Version: V1.08.x
Additional Protocols: N/A
Notes: N/A

Device Name: LOGO! TDE



Date of Certification: February 2015
Model Number: MLFB 6ED1055-4MH00-0BA1
Firmware Version: V1.08.x
Additional Protocols: N/A
Notes: N/A

Device Name: SIMATIC PCS 7 CPU 410-5H Process Automation

Date of Certification: September 2013
Model Number: MLFB 6ES7 410-5HX08-0AB0
Firmware Version: V8.0.x
Additional Protocols: N/A
Notes: N/A

Device Name: SIMATIC PCS 7 CPU 410-5H Process Automation SMART

Date of Certification: December 2013
Model Number: MLFB 6ES7 410-5HN08-0AB0
Firmware Version: V8.0.x
Additional Protocols: N/A
Notes: N/A

Device Name: SIMATIC S7-300 CPU 314C-2 PN/DP



Date of Certification: September 2012
Model Number: MLFB 6ES7 314-6EH04-0AB0
Firmware Version: V3.3.x
Additional Protocols: N/A
Notes: N/A

Device Name: SIMATIC S7-300 CPU315-2 PN/DP



Date of Certification: September 2012
Model Number: MLFB 6ES7 315-2EH14-0AB0
Firmware Version: V3.2.x
Additional Protocols: N/A
Notes: N/A

Device Name: SIMATIC S7-300 CPU315F-2 PN/DP



Date of Certification: September 2012
Model Number: MLFB 6ES7 315-2FJ14-0AB0
Firmware Version: V3.2.x
Additional Protocols: N/A
Notes: N/A

Device Name: SIMATIC S7-300 CPU315T-3 PN/DP



Date of Certification: August 2013
Model Number: MLFB 6ES7 315-7TJ10-0AB0
Firmware Version: V3.2.x
Additional Protocols: N/A
Notes: N/A

Device Name: SIMATIC S7-300 CPU317-2 PN/DP



Date of Certification: September 2012
Model Number: MLFB 6ES7 317-2EK14-0AB0
Firmware Version: V3.2.x
Additional Protocols: N/A
Notes: N/A

Device Name: SIMATIC S7-300 CPU317F-2 PN/DP



Date of Certification: September 2012
Model Number: MLFB 6ES7 317-2FK14-0AB0
Firmware Version: V3.2.x
Additional Protocols: N/A
Notes: N/A

Device Name: SIMATIC S7-300 CPU317T-3 PN/DP



Date of Certification: August 2013
Model Number: MLFB 6ES7 317-7TK10-0AB0
Firmware Version: V3.2.x
Additional Protocols: N/A
Notes: N/A

Device Name: SIMATIC S7-300 CPU317TF-3 PN/DP



Date of Certification: August 2013
Model Number: MLFB 6ES7 317-7UL10-0AB0
Firmware Version: V3.2.x
Additional Protocols: N/A
Notes: N/A

Device Name: SIMATIC S7-300 CPU319-3 PN/DP



Date of Certification: September 2012
Model Number: MLFB 6ES7 318-3EL01-0AB0
Firmware Version: V3.2.x
Additional Protocols: N/A
Notes: N/A

Device Name: SIMATIC S7-300 CPU319F-3 PN/DP

Date of Certification: September 2012
Model Number: MLFB 6ES7 318-3FL01-0AB0
Firmware Version: V3.2.x
Additional Protocols: N/A
Notes: N/A

Device Name: SIMATIC S7-400 CPU412-2 PN/DP



Date of Certification: September 2012
Model Number: MLFB 6ES7 412-2EK06-0AB0
Firmware Version: V6.0.x
Additional Protocols: N/A
Notes: N/A

Device Name: SIMATIC S7-400 CPU414-3 PN/DP

Date of Certification: September 2012
Model Number: MLFB 6ES7 414-3EM06-0AB0
Firmware Version: V6.0.x
Additional Protocols: N/A
Notes: N/A

Device Name: SIMATIC S7-400 CPU414F-3 PN/DP



Date of Certification: September 2012
Model Number: MLFB 6ES7 414-3FM06-0AB0
Firmware Version: V6.0.x
Additional Protocols: N/A
Notes: N/A

Device Name: SIMATIC S7-400 CPU416-3 PN/DP

Date of Certification: September 2012
Model Number: MLFB 6ES7 416-3ES06-0AB0
Firmware Version: V6.0.x
Additional Protocols: N/A
Notes: N/A

Device Name: SIMATIC S7-400 CPU416F-3 PN/DP

Date of Certification: September 2012
Model Number: MLFB 6ES7 416-3FS06-0AB0
Firmware Version: V6.0.x
Additional Protocols: N/A
Notes: N/A

Device Name: SIMATIC S7-400 CPU 412-5H PN/DP



Date of Certification: September 2012
Model Number: MLFB ES7 412-5HK06-0AB0
Firmware Version: V6.0.x
Additional Protocols: N/A
Notes: N/A

Device Name: SIMATIC S7-400 CPU414-5H PN/DP



Date of Certification: September 2012
Model Number: MLFB 6ES7 414-5HM06-0AB0
Firmware Version: V6.0.x
Additional Protocols: N/A
Notes: N/A

Device Name: SIMATIC S7-400 CPU416-5H PN/DP



Date of Certification: September 2012
Model Number: MLFB 6ES7 416-5HS06-0AB0
Firmware Version: V6.0.x
Additional Protocols: N/A
Notes: N/A

Device Name: SIMATIC S7-400 CPU417-5H PN/DP



Date of Certification: September 2012
Model Number: MLFB 6ES7 417-5HT06-0AB0
Firmware Version: V6.0.x
Additional Protocols: N/A
Notes: N/A

Device Name: SIMATIC ET 200 IM151-8 PN/DP CPU

Date of Certification: September 2012
Model Number: MLFB 6ES7 151-8AB01-0AB0
Firmware Version: V3.2.x
Additional Protocols: N/A
Notes: N/A

Device Name: SIMATIC ET 200 IM151-8F PN/DP CPU

Date of Certification: September 2012
Model Number: MLFB 6ES7 151-8FB01-0AB0
Firmware Version: V3.2.x
Additional Protocols: N/A
Notes: N/A

Device Name: SIMATIC ET 200 IM154-8 PN/DP CPU

Date of Certification: September 2012
Model Number: MLFB 6ES7 154-8AB01-0AB0
Firmware Version: V3.2.x
Additional Protocols: N/A
Notes: N/A

Device Name: SIMATIC ET 200 IM154-8F PN/DP CPU



Date of Certification: September 2012
Model Number: MLFB 6ES7 154-8FB01-0AB0
Firmware Version: V3.2.x
Additional Protocols: N/A
Notes: N/A

Device Name: SIMATIC ET 200 IM154-8FX PN/DP CPU

Date of Certification: September 2012
Model Number: MLFB 6ES7 154-8FX00-0AB0
Firmware Version: V3.2.x
Additional Protocols: N/A
Notes: N/A

Device Name: SIMATIC ET 200SP CPU 1510SP-1 PN



Date of Certification: November 2014 / April 2015
Model Number: MLFB 6ES7 510-1DJ00-0AB0
Firmware Version: V1.6.x / V1.7.x
Additional Protocols: N/A
Notes: N/A

Device Name: SIMATIC ET 200SP CPU 1510SP F-1 PN



Date of Certification: April 2015
Model Number: MLFB 6ES7 510-1SJ00-0AB0
Firmware Version: V1.7.x
Additional Protocols: N/A
Notes: N/A

Device Name: SIMATIC ET 200SP CPU 1512SP-1 PN



Date of Certification: November 2014 / April 2015
Model Number: MLFB 6ES7 512-1DK00-0AB0
Firmware Version: V1.6.x / V1.7.x
Additional Protocols: N/A
Notes: N/A

Device Name: SIMATIC ET 200SP CPU 1512SP F-1 PN



Date of Certification: April 2015
Model Number: MLFB 6ES7 512-1SK00-0AB0
Firmware Version: V1.7.x
Additional Protocols: N/A
Notes: N/A

Device Name: SIMATIC S7-1200 CPU 1211C AC/DC/RLY

Date of Certification: March 2014 / April 2015
Model Number: MLFB 6ES7 211-1BE40-0XB0
Firmware Version: V4.0.x / V4.1.x
Additional Protocols: N/A
Notes: N/A

Device Name: SIMATIC S7-1200 CPU 1211C DC/DC/DC

Date of Certification: March 2014 / April 2015
Model Number: MLFB 6ES7 211-1AE40-0XB0
Firmware Version: V4.0.x / V4.1.x
Additional Protocols: N/A
Notes: N/A

Device Name: SIMATIC S7-1200 CPU 1211C DC/DC/RLY

Date of Certification: March 2014 / April 2015
Model Number: MLFB 6ES7 211-1HE40-0XB0
Firmware Version: V4.0.x / V4.1.x
Additional Protocols: N/A
Notes: N/A

Device Name: SIMATIC S7-1200 CPU 1212C AC/DC/RLY

Date of Certification: March 2014 / April 2015
Model Number: MLFB 6ES7 212-1BE40-0XB0
Firmware Version: V4.0.x / V4.1.x
Additional Protocols: N/A
Notes: N/A

Device Name: SIMATIC S7-1200 CPU 1212C DC/DC/DC

Date of Certification: March 2014 / April 2015
Model Number: MLFB 6ES7 212-1AE40-0XB0
Firmware Version: V4.0.x / V4.1.x
Additional Protocols: N/A
Notes: N/A

Device Name: SIMATIC S7-1200 CPU 1212C DC/DC/RLY

Date of Certification: March 2014 / April 2015
Model Number: MLFB 6ES7 212-1HE40-0XB0
Firmware Version: V4.0.x / V4.1.x
Additional Protocols: N/A
Notes: N/A

Device Name: SIMATIC S7-1200 CPU 1214C AC/DC/RLY

Date of Certification: March 2014 / April 2015
Model Number: MLFB 6ES7 214-1BG40-0XB0
Firmware Version: V4.0.x / V4.1.x
Additional Protocols: N/A
Notes: N/A

Device Name: SIMATIC S7-1200 CPU 1214C DC/DC/DC

Date of Certification: March 2014 / April 2015
Model Number: MLFB 6ES7 214-1AG40-0XB0
Firmware Version: V4.0.x / V4.1.x
Additional Protocols: N/A
Notes: N/A

Device Name: SIMATIC S7-1200 CPU 1214C DC/DC/RLY

Date of Certification: March 2014 / April 2015
Model Number: MLFB 6ES7 214-1HG40-0XB0
Firmware Version: V4.0.x / V4.1.x
Additional Protocols: N/A
Notes: N/A

Device Name: SIMATIC S7-1200 CPU 1214FC DC/DC/DC



Date of Certification: April 2015
Model Number: MLFB 6ES7 214-1AF40-0XB0
Firmware Version: V4.1.x
Additional Protocols: N/A
Notes: N/A

Device Name: SIMATIC S7-1200 CPU 1214FC DC/DC/RLY

Date of Certification: April 2015
Model Number: MLFB 6ES7 214-1HF40-0XB0
Firmware Version: V4.1.x
Additional Protocols: N/A
Notes: N/A

Device Name: SIMATIC S7-1200 CPU 1215C AC/DC/RLY

Date of Certification: March 2014 / April 2015
Model Number: MLFB 6ES7 215-1BG40-0XB0
Firmware Version: V4.0.x / V4.1.x
Additional Protocols: N/A
Notes: N/A

Device Name: SIMATIC S7-1200 CPU 1215C DC/DC/DC

Date of Certification: March 2014 / April 2015
Model Number: MLFB 6ES7 215-1AG40-0XB0
Firmware Version: V4.0.x / V4.1.x
Additional Protocols: N/A
Notes: N/A

Device Name: SIMATIC S7-1200 CPU 1215C DC/DC/RLY

Date of Certification: March 2014 / April 2015
Model Number: MLFB 6ES7 215-1HG40-0XB0
Firmware Version: V4.0.x / V4.1.x
Additional Protocols: N/A
Notes: N/A

Device Name: SIMATIC S7-1200 CPU 1215FC DC/DC/DC



Date of Certification: April 2015
Model Number: MLFB 6ES7 215-1AF40-0XB0
Firmware Version: V4.1.x
Additional Protocols: N/A
Notes: N/A

Device Name: SIMATIC S7-1200 CPU 1215FC DC/DC/RLY

Date of Certification: April 2015
Model Number: MLFB 6ES7 215-1HF40-0XB0
Firmware Version: V4.1.x
Additional Protocols: N/A
Notes: N/A

Device Name: SIMATIC S7-1200 CPU 1217C DC/DC/DC



Date of Certification: March 2014 / April 2015
Model Number: MLFB 6ES7 217-1AG40-0XB0
Firmware Version: V4.0.x / 4.1.x
Additional Protocols: N/A
Notes: N/A

Device Name: SIMATIC S7-1500 CPU 1511-1 PN



Date of Certification: May 2013 / September 2013 /
March 2014 / November 2014 /
April 2015

Model Number: MLFB 6ES7 511-1AK00-0AB0

Firmware Version: V1.0.x / V1.1.x / V1.5.x / V1.6.x
/ V1.7.x

Additional Protocols: N/A

Notes: N/A

Device Name: SIMATIC S7-1500 CPU 1511F-1 PN



Date of Certification: April 2015

Model Number: MLFB 6ES7 511-1FK00-0AB0

Firmware Version: V1.7.x

Additional Protocols: N/A

Notes: N/A

Device Name: SIMATIC S7-1500 CPU 1513-1 PN



Date of Certification: May 2013 / September 2013 /
March 2014 / November 2014 /
April 2015

Model Number: MLFB 6ES7 513-1AL00-0AB0

Firmware Version: V1.0.x / V1.1.x / V1.5.x / V1.6.x
/ V1.7.x

Additional Protocols: N/A

Notes: N/A

Device Name: SIMATIC S7-1500 CPU 1513F-1 PN



Date of Certification: April 2015

Model Number: MLFB 6ES7 513-1FL00-0AB0

Firmware Version: V1.7.x

Additional Protocols: N/A

Notes: N/A

Device Name: SIMATIC S7-1500 CPU 1515-2 PN



Date of Certification: March 2014 / November 2014 / April 2015

Model Number: MLFB 6ES7 515-2AM00-0AB0

Firmware Version: V1.5.x / V1.6.x / V1.7.x

Additional Protocols: N/A

Notes: N/A

Device Name: SIMATIC S7-1500 CPU 1515F-2 PN



Date of Certification: November 2014 / April 2015

Model Number: MLFB 6ES7 515-2FM00-0AB0

Firmware Version: V1.6.x / V1.7.x

Additional Protocols: N/A

Notes: N/A

Device Name: SIMATIC S7-1500 CPU 1516-3 PN/DP



Date of Certification: May 2013 / September 2013 / March 2014 / November 2014 / April 2015

Model Number: MLFB 6ES7 516-3AN00-0AB0

Firmware Version: V1.0.x / V1.1.x / V1.5.x / V1.6.x / V1.7.x

Additional Protocols: N/A

Notes: N/A

Device Name: SIMATIC S7-1500 CPU 1516F-3 PN/DP



Date of Certification: October 2013 / March 2014 / November 2014 / April 2015

Model Number: MLFB 6ES7 516-3FN00-0AB0

Firmware Version: V1.1.x / V1.5.x / V1.6.x / V1.7.x

Additional Protocols: N/A

Notes: N/A

Device Name: SIMATIC S7-1500 CPU 1517-3 PN/DP



Date of Certification: November 2014 / April 2015
Model Number: MLFB 6ES7 517-3AP00-0AB0
Firmware Version: V1.6.x / V1.7.x
Additional Protocols: N/A
Notes: N/A

Device Name: SIMATIC S7-1500 CPU 1517F-3 PN/DP



Date of Certification: November 2014 / April 2015
Model Number: MLFB 6ES7 517-3FP00-0AB0
Firmware Version: V1.6.x / V1.7.x
Additional Protocols: N/A
Notes: N/A

Device Name: SIMATIC S7-1500 CPU 1518-4 PN/DP



Date of Certification: March 2014 / November 2014 / April 2015
Model Number: MLFB 6ES7 518-4AP00-0AB0
Firmware Version: V1.5.x / V1.6.x / V1.7.x
Additional Protocols: N/A
Notes: N/A

Device Name: SIMATIC S7-1500 CPU 1518F-4 PN/DP



Date of Certification: March 2014 / November 2014 / April 2015
Model Number: MLFB 6ES7 518-4FP00-0AB0
Firmware Version: V1.5.x / V1.6.x / V1.7.x
Additional Protocols: N/A
Notes: N/A

Device Name: SIMATIC S7-1500 Software Controller CPU 1505S



Hardware: SIMATIC ET 200SP Open
Controller CPU 1515SP PC*

Date of Certification: February 2015 / August 2015

Model Number: MLFB 6ES7 672-5AC00-0YA0

Firmware Version: V1.7.x / V1.8.x

Virtualization Platform: Siemens Hypervisor V2.0

Additional Protocols: N/A

Notes: The CPU 1515SP PC consists of two virtual machines, the Software Controller 1505S and a Windows 7 VM. This certificate applies to the CPU 1505S VM.

Product Families

Device Name: SIMATIC S7-1500 CPU Device Family



Date of Certification: June 2017

Firmware Version: V2.1.x

Additional Protocols: N/A

Notes: N/A

Device Name/
Model Number:

- SIMATIC ET 200SP CPU 1510SP-1 PN / 6ES7510-1DJ01-0AB0
- SIMATIC ET 200SP CPU 1512SP-1 PN / 6ES7512-1DK01-0AB0
- SIMATIC ET 200SP CPU 1510SP F-1 PN / 6ES7510-1SJ01-0AB0
- SIMATIC ET 200SP CPU 1512SP F-1 PN / 6ES7512-1SK01-0AB0
- SIMATIC ET 200pro CPU 1516pro-2 PN / 6ES7516-2PN00-0AB0
- SIMATIC ET 200pro CPU 1516pro F-2 PN / 6ES7516-2GN00-0AB0
- SIMATIC S7-1500 CPU 1511-1 PN / 6ES7511-1AK01-0AB0
- SIMATIC S7-1500 CPU 1511F-1 PN / 6ES7511-1FK01-0AB0
- SIMATIC S7-1500 CPU 1511T-1 PN / 6ES7511-1TK01-0AB0
- SIMATIC S7-1500 CPU 1511C-1 PN / 6ES7511-1CK00-0AB0
- SIMATIC S7-1500 CPU 1511TF-1 PN / 6ES7511-1UK01-0AB0
- SIMATIC S7-1500 CPU 1512C-1 PN / 6ES7512-1CK00-0AB0
- SIMATIC S7-1500 CPU 1513-1 PN / 6ES7513-1AL01-0AB0
- SIMATIC S7-1500 CPU 1513F-1 PN / 6ES7513-1FL01-0AB0
- SIMATIC S7-1500 CPU 1515-2 PN / 6ES7515-2AM01-0AB0
- SIMATIC S7-1500 CPU 1515T-2 PN / 6ES7515-2TM01-0AB0
- SIMATIC S7-1500 CPU 1515F-2 PN / 6ES7515-2FM01-0AB0
- SIMATIC S7-1500 CPU 1515TF-2 PN / 6ES7515-2UM01-0AB0
- SIMATIC S7-1500 CPU 1516-3 PN/DP / 6ES7516-3AN01-0AB0
- SIMATIC S7-1500 CPU 1516F-3 PN/DP / 6ES7516-3FN01-0AB0
- SIMATIC S7-1500 CPU 1517-3 PN/DP / 6ES7517-3AP00-0AB0
- SIMATIC S7-1500 CPU 1517T-3 PN/DP / 6ES7517-3TP00-0AB0
- SIMATIC S7-1500 CPU 1517TF-3 PN/DP / 6ES7517-3UP00-0AB0
- SIMATIC S7-1500 CPU 1517F-3 PN/DP / 6ES7517-3FP00-0AB0
- SIMATIC S7-1500 CPU 1518-4 PN/DP / 6ES7518-4AP00-0AB0
- SIMATIC S7-1500 CPU 1518F-4 PN/DP / 6ES7518-4FP00-0AB0
- SIMATIC S7-1500 CPU 1518-4 PN/DP ODK / 6ES7518-4AP00-3AB0
- SIMATIC S7-1500 CPU 1518F-4 PN/DP ODK / 6ES7518-4FP00-3AB0

Device Name: SIMATIC S7-1500 CPU Device Series



Date of Certification: November 2016

Firmware Version: V2.0.x

Additional Protocols: N/A

Notes: N/A

Device Name/
Model Number:

- SIMATIC ET 200SP CPU 1510SP-1 PN / 6ES7 510-1DJ01-0AB0
- SIMATIC ET 200SP CPU 1512SP-1 PN / 6ES7 512-1DK01-0AB0
- SIMATIC ET 200SP CPU 1510SP F-1 PN / 6ES7 510-1SJ01-0AB0
- SIMATIC ET 200SP CPU 1512SP F-1 PN / 6ES7 512-1SK01-0AB0
- SIMATIC ET 200pro CPU 1516pro-2 PN / 6ES7 516-2PN00-0AB0
- SIMATIC ET 200pro CPU 1516pro F-2 PN / 6ES7 516-2GN00-0AB0
- SIMATIC S7-1500 CPU 1511-1 PN / 6ES7 511-1AK01-0AB0
- SIMATIC S7-1500 CPU 1511F-1 PN / 6ES7 511-1FK01-0AB0
- SIMATIC S7-1500 CPU 1511T-1 PN / 6ES7 511-1TK01-0AB0
- SIMATIC S7-1500 CPU 1511C-1 PN / 6ES7511-1CK00-0AB0
- SIMATIC S7-1500 CPU 1512C-1 PN / 6ES7512-1CK00-0AB0
- SIMATIC S7-1500 CPU 1513-1 PN / 6ES7 513-1AL01-0AB0
- SIMATIC S7-1500 CPU 1513F-1 PN / 6ES7 513-1FL01-0AB0
- SIMATIC S7-1500 CPU 1515-2 PN / 6ES7515-2AM01-0AB0
- SIMATIC S7-1500 CPU 1515T-2 PN / 6ES7515-2TM01-0AB0
- SIMATIC S7-1500 CPU 1515F-2 PN / 6ES7515-2FM01-0AB0
- SIMATIC S7-1500 CPU 1516-3 PN/DP / 6ES7 516-3AN01-0AB0
- SIMATIC S7-1500 CPU 1516F-3 PN/DP / 6ES7 516-3FN01-0AB0
- SIMATIC S7-1500 CPU 1517-3 PN/DP / 6ES7 517-3AP00-0AB0
- SIMATIC S7-1500 CPU 1517T-3 PN/DP / 6ES7 517-3TP00-0AB0
- SIMATIC S7-1500 CPU 1517TF-3 PN/DP / 6ES7 517-3UP00-0AB0
- SIMATIC S7-1500 CPU 1517F-3 PN/DP / 6ES7 517-3FP00-0AB0
- SIMATIC S7-1500 CPU 1518-4 PN/DP / 6ES7 518-4AP00-0AB0
- SIMATIC S7-1500 CPU 1518F-4 PN/DP / 6ES7 518-4FP00-0AB0
- SIMATIC S7-1500 CPU 1518-4 PN/DP ODK / 6ES7 518-4AP00-3AB0
- SIMATIC S7-1500 CPU 1518F-4 PN/DP ODK / 6ES7 518-4FP00-3AB0

Device Name: SIMATIC S7-1500 CPU Device Series



Date of Certification: July 2015

Firmware Version: V1.8.x

Additional Protocols: N/A

Notes: N/A

Device Name/
Model Number: SIMATIC ET 200SP CPU 1510SP-1 PN/ MLFB 6ES7 510-1DJ01-0AB0;
MLFB 6ES7 510-1DJ00-0AB0

SIMATIC ET 200SP CPU 1512SP-1 PN/ MLFB 6ES7 512-1DK01-0AB0;
MLFB 6ES7 512-1DK00-0AB0

SIMATIC ET 200SP CPU 1510F-1 PN / MLFB 6ES7 510-1SJ01-0AB0;
MLFB 6ES7 510-1SJ00-0AB0

SIMATIC ET 200SP CPU 1512F-1 PN / MLFB 6ES7 512-1SK01-0AB0;
MLFB 6ES7 512-1SK00-0AB0

SIMATIC S7-1500 CPU 1511-1 PN / MLFB 6ES7 511-1AK01-0AB0;
MLFB 6ES7 511-1AK00-0AB0

SIMATIC S7-1500 CPU 1511C-1 PN / MLFB 6ES7 511-1CK00-0AB0

SIMATIC S7-1500 CPU 1512C-1 PN / MLFB 6ES7 512-1CK00-0AB0

SIMATIC S7-1500 CPU 1513-1 PN / MLFB 6ES7 513-1AL01-0AB0;
MLFB 6ES7 513-1AL00-0AB0

SIMATIC S7-1500 CPU 1511F-1 PN / MLFB 6ES7 511-1FK01-0AB0;
MLFB 6ES7 511-1FK00-0AB0

SIMATIC S7-1500 CPU 1513F-1 PN / MLFB 6ES7 513-1FL01-0AB0;
MLFB 6ES7 513-1FL00-0AB0

SIMATIC S7-1500 CPU 1515-2 PN / MLFB 6ES7 515-2AM01-0AB0;
MLFB 6ES7 515-2AM00-0AB0

SIMATIC S7-1500 CPU 1515F-2 PN / MLFB 6ES7 515-2FM01-0AB0;
MLFB 6ES7 515-2FM00-0AB0

SIMATIC S7-1500 CPU 1516-3 PN/DP / MLFB 6ES7 516-3AN01-0AB0;
MLFB 6ES7 516-3AN00-0AB0

SIMATIC S7-1500 CPU 1516F-3 PN/DP / MLFB 6ES7 516-3FN01-0AB0;
MLFB 6ES7 516-3FN00-0AB0

SIMATIC S7-1500 CPU 1517-3 PN/DP / MLFB 6ES7 517-3AP00-0AB0

SIMATIC S7-1500 CPU 1517F-3 PN/DP / MLFB 6ES7 517-3FP00-0AB0

SIMATIC S7-1500 CPU 1518-4 PN/DP / MLFB 6ES7 518-4AP00-0AB0

SIMATIC S7-1500 CPU 1518F-4 PN/DP / MLFB 6ES7 518-4FP00-0AB0

Device Name: SIMATIC S7-1200 CPU Device Series



Date of Certification: September 2016

Firmware Version: V4.2.x

Additional Protocols: N/A

Notes: N/A

Device Name/
Model Number:

CPU 1211C DCDCDC/6ES7 211-1AE40-0XB0
CPU 1211C DCDCRly/6ES7 211-1HE40-0XB0
CPU 1211C ACDCRly/6ES7 211-1BE40-0XB0
CPU 1212C DCDCDC/6ES7 212-1AE40-0XB0
CPU 1212C DCDCRly/6ES7 212-1HE40-0XB0
CPU 1212C ACDCRly/6ES7 212-1BE40-0XB0
CPU 1214C DCDCDC/6ES7 214-1AG40-0XB0
CPU 1214C DCDCRly/6ES7 214-1HG40-0XB0
CPU 1214C ACDCRly/6ES7 214-1BG40-0XB0
CPU 1215C DCDCDC/6ES7 215-1AG40-0XB0
CPU 1215C DCDCRly/6ES7 215-1HG40-0XB0
CPU 1215C ACDCRly/6ES7 215-1BG40-0XB0
CPU 1217C DCDCDC/6ES7 217-1AG40-0XB0
CPU 1212FC DCDCDC/6ES7 212-1AF40-0XB0
CPU 1212FC DCDCRly/6ES7 212-1HF40-0XB0
CPU 1214FC DCDCDC/6ES7 214-1AF40-0XB0
CPU 1214FC DCDCRly/6ES7 214-1HF40-0XB0
CPU 1215FC DCDCDC/6ES7 215-1AF40-0XB0
CPU 1215FC DCDCRly/6ES7 215-1HF40-0XB0

Device Name: LOGO! Product Family



Date of Certification: July 2016

Firmware Version: V1.81.x

Additional Protocols: N/A

Notes: N/A

Device Name/ Model Number:

- LOGO! 12/24RCE / 6ED1052-1MD00-0BA8
- LOGO! 12/24RCEo / 6ED1052-2MD00-0BA8
- LOGO! 230RCE / 6ED1052-1FB00-0BA8
- LOGO! 230RCEo / 6ED1052-2FB00-0BA8
- LOGO! 24RCE / 6ED1052-1HB00-0BA8
- LOGO! 24RCEo / 6ED1052-2HB00-0BA8
- LOGO! 24CE / 6ED1052-1CC01-0BA8
- LOGO! 24CEo / 6ED1052-2CC01-0BA8
- LOGO! TDE / 6ED1055-4MH00-0BA1

Device Name: LOGO! Product Family



Date of Certification: September 2017

Firmware Version: V1.82.x

Additional Protocols: N/A

Notes: N/A

Device Name/ Model Number:

- LOGO! 24RCE0 / 6ED1052-2HB08-0BA0
- LOGO! 24RCE / 6ED1052-1HB08-0BA0
- LOGO! 12/24RCE / 6ED1052-1MD08-0BA0
- LOGO! 12/24RCEo / 6ED1052-2MD08-0BA0
- LOGO! 230RCE / 6ED1052-1FB08-0BA0
- LOGO! 230RCEo / 6ED1052-2FB08-0BA0
- LOGO! 24CE / 6ED1052-1CC08-0BA0
- LOGO! 24CEo / 6ED1052-2CC08-0BA0
- LOGO! TDE / 6ED1055-4MH08-0BA0

Device Name: SIMATIC S7-1500 Software Controller CPU 1505SP Device Family



Date of Certification: December 2016

Firmware Version: V2.0.x

Virtualization Platform: Siemens Hypervisor V2.0

Hardware: SIMATIC ET 200SP Open Controller CPU 1515SP PC

Notes: The CPU 1515SP PC hosts two virtual machines, the Software Controller 1505SP and a Windows 7 VM. This certificate applies to the CPU 1505SP VM.

Device Name/
Model Number: SIMATIC S7-1500 Software Controller CPU 1505SP / MLFB 6ES7672-5DC01-0YAO

SIMATIC S7-1500 Software Controller CPU 1505SP F / MLFB 6ES7672-5SC01-0YAO

Device Name: SIMATIC S7-1500 Software Controller CPU 1507S Device Family



Date of Certification: December 2016

Firmware Version: V2.0.x

Virtualization Platform: Siemens Hypervisor V2.0

Notes: The hardware platform hosts two virtual machines, the Software Controller 1507S and a Windows 7 VM. This certificate applies to the CPU 1507S VM.

Device Name/
Model Number: SIMATIC S7-1500 Software Controller CPU 1507S / MLFB 6ES7 672-7AC01-0YAO

SIMATIC S7-1500 Software Controller CPU 1507S F / MLFB 6ES7 672-7FC01-0YAO

Hardware/
Model Number: SIMATIC IPC227E/MLFB 6ES7 647-8B***-****
SIMATIC IPC277E/MLFB 6AV7 882-0***0-***0
SIMATIC IPC427D/MLFB 6AG4 140-*****-****
SIMATIC IPC477D/MLFB 6AV7 240-*****-****
SIMATIC IPC627D/MLFB 6AG4 131-2****-****
SIMATIC IPC827D/MLFB 6AG4 132-2****-****
SIMATIC IPC677D/MLFB 6AV7 260-*****-****
SIMATIC IPC647D/MLFB 6AG4 112-2****-****
SIMATIC IPC847D/MLFB 6AG4 114-2****-****

Device Name: SIMATIC S7-1500 Software Controller CPU 1505SP Device Series



Date of Certification: June 2017

Firmware Version: V2.1.x

Virtualization Platform: Siemens Hypervisor V3.2

Hardware: SIMATIC ET 200SP Open Controller CPU 1515SP PC*

Notes: The CPU 1515SP PC hosts two virtual machines, the Software Controller 1505SP and a Windows 7 VM. This certificate applies to the CPU 1505SP VM.

Device Name/
Model Number: SIMATIC S7-1500 Software Controller CPU 1505SP / MLFB 6ES7 672-5DC01-0YA0

SIMATIC S7-1500 Software Controller CPU 1505SP F / MLFB 6ES7 672-5SC01-0YA0

Device Name: SIMATIC S7-1500 Software Controller CPU 1507S Device Series



Date of Certification: June 2017

Firmware Version: V2.1.x

Virtualization Platform: Siemens Hypervisor V3.2

Notes: The hardware platform hosts two virtual machines, the Software Controller 1507S and a Windows 7 VM. This certificate applies to the CPU 1507S VM.

Device Name/
Model Number: SIMATIC S7-1500 Software Controller CPU 1507S / MLFB 6ES7 672-7AC01-0YA0

SIMATIC S7-1500 Software Controller CPU 1507S F / MLFB 6ES7 672-7FC01-0YA0

Hardware/
Model Number: SIMATIC IPC227E / MLFB 6ES7 647-8B***-****

SIMATIC IPC277E / MLFB 6AV7 882-0***0-****

SIMATIC IPC427D / MLFB 6AG4 140-*****-****

SIMATIC IPC427E / MLFB 6AG4 141-*****-****

SIMATIC IPC477D / MLFB 6AV7 240-*****-****

SIMATIC IPC477E / MLFB 6AV7 241-*****-****

SIMATIC IPC627D / MLFB 6AG4 131-2****-****

SIMATIC IPC827D / MLFB 6AG4 132-2****-****

SIMATIC IPC677D / MLFB 6AV7 260-*****-****

SIMATIC IPC647D / MLFB 6AG4 112-2****-****

SIMATIC IPC847D / MLFB 6AG4 114-2****-****

Network Devices

Device Name: SCALANCE S602



Date of Certification: December 2013

Model Number: MLFB 6GK5 602-0BA10-2AA3

Firmware Version: V4.0.x

Additional Protocols: N/A

Notes: Certified as a Firewall

Device Name: SCALANCE S612



Date of Certification: December 2013

Model Number: MLFB 6GK5 612-0BA10-2AA3

Firmware Version: V4.0.x

Additional Protocols: N/A

Notes: Certified as a Firewall

Device Name: SCALANCE S623



Date of Certification: December 2013

Model Number: MLFB 6GK5 623-0BA10-2AA3

Firmware Version: V4.0.x

Additional Protocols: N/A

Notes: Certified as a Firewall

Device Name: SCALANCE S627-2M



Date of Certification: December 2013

Model Number: MLFB 6GK5 627-0BA10-2AA3

Firmware Version: V4.0.x

Additional Protocols: N/A

Notes: Certified as a Firewall

Device Name: CP61850

Date of Certification: June 2017

Model Number: MLFB 6DD7050-0AA80

Firmware Version: V1.1.0

Additional Protocols: N/A

Notes: N/A

Achilles Certification Level 1

Device Name: AS3000



Date of Certification: October 2010
Model Number: MPL PIP 10 - IE
Firmware Version: 00.58.00
Additional Protocols: N/A
Notes: N/A