

D-Trust GmbH

Overview of the CAs and their applicable CP, TSPS & CPS /
Übersicht der CA's und ihre anwendbaren CP, TSPS & CPS

Legends / Legende

- 0 = CA is currently being planned / CA ist aktuell in Planung
- 1 = CA is operational but currently not in use / CA ist betriebsbereit, wird aber derzeit nicht verwendet
- 2 = Issuing CA / CA in Betrieb
- 3 = CA is valid but is no longer used / CA ist gültig, wird aber nicht mehr verwendet
- 4 = CA has expired or is revoked / CA ist abgelaufen bzw. gesperrt



Ein Unternehmen der Bundesdruckerei

| Certificate Authorities | Status | PTC / Qualified | Key lengths in Bit | Policy Level | Policies | | | | | | | | |
|---|--------|------------------------|------------------------|--------------|------------|--------------|---------------------|----------------------|-----------------------|----------------|----------------|--------------------|------------------------|
| | | | | | CP D-TRUST | TSPS D-TRUST | CPS D-TRUST CSM PKI | CPS D-TRUST Root PKI | CPS D-TRUST Cloud PKI | CPS EON SE PKI | CPS UNIPER PKI | D-TRUST TSP-TI CPS | CPS D-TRUST Device PKI |
| D-TRUST Root Class 3 CA 2 EV 2009 | | | RSA-2048 | | X | X | X | X | - | - | - | - | - |
| D-TRUST CA 2-2 EV 2016 | 2 | PTC / Qualified | RSA-2048 | EVCP/ QCP-w | X | X | X | - | - | - | - | - | - |
| D-TRUST SSL Class 3 CA 1 EV 2009 | 2 | PTC | RSA-2048 | EVCP | X | X | X | X | - | - | - | - | - |
| VR IDENT EV SSL CA 2020 | 2 | PTC | RSA-4096 | EVCP | X | X | X | - | - | - | - | - | - |
| D-TRUST Root Class 3 CA 2 2009 | | | RSA-2048 | | X | X | X | X | - | - | - | - | - |
| D-TRUST SSL Class 3 CA 1 2009 | 2 | PTC | RSA-2048 | OVCP | X | X | X | X | - | - | - | - | - |
| D-TRUST SSL CA 2 2020 | 2 | PTC | ECC-384 | DVCP | X | X | X | - | - | - | - | - | - |
| VR IDENT SSL CA 2020 | 2 | PTC | RSA-4096 | OVCP | X | X | X | - | - | - | - | - | - |
| D-TRUST Root CA 3 2013 | | | RSA-2048 | | X | X | X | X | X | X | X | X | X |
| D-TRUST Application Certificates CA 3-1 2013 | 2 | PTC | RSA-2048 | LCP | X | X | X | X | - | - | - | - | - |
| D-TRUST Application Certificates CA 3-2 2016 (sign-me adv.) | 2 | PTC | RSA-2048 | LCP | X | X | - | - | X | - | - | - | - |
| E.ON Group CA 2 2013 | 2 | PTC | RSA-2048 | LCP | X | - | - | - | - | X | - | - | - |
| E.ON CA 2 2013 XXI | 2 | PTC | RSA-2048 | LCP | X | - | - | - | - | X | - | - | - |
| E.ON CA 2 2013 XXII | 2 | PTC | RSA-2048 | LCP | X | - | - | - | - | X | - | - | - |
| E.ON CA 2 2013 XXIII | 2 | PTC | RSA-2048 | LCP | X | - | - | - | - | X | - | - | - |
| Partner CA 2 2013 XXIV | 3 | PTC | RSA-2048 | LCP | X | - | - | - | - | X | - | - | - |
| Uniper Group CA 2 2015 | 3 | PTC | RSA-2048 | LCP | X | - | - | - | - | - | X | - | - |
| Uniper CA 2 2015 XXXI | 3 | PTC | RSA-2048 | LCP | X | - | - | - | - | - | X | - | - |
| Uniper CA 2 2015 XXXII | 3 | PTC | RSA-2048 | LCP | X | - | - | - | - | - | X | - | - |
| Uniper CA 2 2015 XXXIII | 3 | PTC | RSA-2048 | LCP | X | - | - | - | - | - | X | - | - |
| Uniper Group CA 3 2020 | 2 | PTC | RSA-2048 | LCP | X | - | - | - | - | - | X | - | - |
| Uniper CA 3 2020 XXXI | 2 | PTC | RSA-2048 | LCP | X | - | - | - | - | - | X | - | - |
| Uniper CA 3 2020 XXXII | 2 | PTC | RSA-2048 | LCP | X | - | - | - | - | - | X | - | - |
| Uniper CA 3 2020 XXXIII | 2 | PTC | RSA-2048 | LCP | X | - | - | - | - | - | X | - | - |
| Trust service of the administration PKI (V-PKI) with a trust anchor at BSI (PCA-1-Verwaltung-nm) / Vertrauensdienst der Verwaltungs-PKI (V-PKI) mit Vertrauensanker beim BSI | | | | | | | | | | | | | |
| D-TRUST V-PKI CA 1 2020 | 2 | TR-03145 | RSA-4096 | V-PKI | X | X | X | - | - | - | - | - | - |
| D-TRUST TIM Root CA 1 2019 | | | ECC | | | | | | | | | | |
| D-TRUST TIM HW Signing CA 1 2019 | 2 | TR-03145 | ECC-384 | - | X | - | - | - | - | - | - | - | X |
| D-TRUST TIM SW Signing CA 1 2019 | 2 | TR-03145 | ECC-384 | - | X | - | - | - | - | - | - | - | X |
| D-TRUST Root CA 3 2016 | | | RSASSA-PSS-4096 | | | | | | | | | | |
| D-TRUST CA 3-1 2016 | 2 | Qualified | RSASSA-PSS-4096 | QCP-n-qscd | X | X | - | X | - | - | - | - | - |
| D-TRUST CA 3-2 2016 | 2 | Qualified | RSASSA-PSS-4096 | QCP-l-qscd | X | X | - | X | - | - | - | - | - |
| D-Trust.HBA-qCA4 | 3 | Qualified | RSASSA-PSS-2048 | QCP-n-qscd | X | - | - | - | - | - | - | X | - |
| D-Trust.HBA-qCA5 | 3 | Qualified | RSASSA-PSS-2048 | QCP-n-qscd | X | - | - | - | - | - | - | X | - |
| D-TRUST Root CA 1 2017 | | | RSASSA-PSS-4096 | | | | | | | | | | |
| D-TRUST CA 1-1 2017 | 2 | Qualified | RSASSA-PSS-4096 | QCP-n-qscd | X | X | - | - | X | - | - | - | - |
| D-TRUST CA 1-3 2017 | 2 | Qualified | RSASSA-PSS-4096 | BTSP | X | X | - | - | X | - | - | - | - |
| D-TRUST Root CA 2 2017 | | | ECC-384 | | | | | | | | | | |
| D-TRUST CA 2-1 2020 | 2 | Qualified | ECC-384 | QCP-n-qscd | X | X | - | X | - | - | - | - | - |
| D-TRUST CA 2-2 2020 | 2 | Qualified | ECC-384 | QCP-l-qscd | X | X | - | X | - | - | - | - | - |
| D-TRUST Root CA 2 2018 | | | RSA-4096 | | | | | | | | | | |
| D-TRUST CA 2-1 2018 (PSD2) | 2 | Qualified without QSCD | RSA-4096 | QCP-w | X | X | X | X | - | - | - | - | - |
| D-TRUST CA 2-2 2019 (PSD2) | 2 | Qualified without QSCD | RSA-4096 | QCP-l | X | X | X | X | - | - | - | - | - |
| D-TRUST EV Root CA 1 2020 | | | ECC | | | | | | | | | | |
| D-TRUST EV CA 1-20-1 2020 | 1 | PTC | ECC-384 | EVCP | X | X | X | - | - | - | - | - | - |
| D-TRUST EV CA 1-20-2 2020 | 4 | - | ECC-384 | - | X | X | X | - | - | - | - | - | - |
| D-TRUST BR Root CA 1 2020 | | | ECC | | | | | | | | | | |
| D-TRUST CA 1-20-1 2020 | 1 | PTC | ECC-384 | OVCP | X | X | X | - | - | - | - | - | - |
| D-TRUST CA 1-20-2 2020 | 1 | PTC | ECC-384 | DVCP | X | X | X | - | - | - | - | - | - |
| D-TRUST Root CA 1 2021 | | | | | | | | | | | | | |
| D-TRUST CA 1-21-1 2021 (sign-me qualified) | 1 | Qualified | RSASSA-PSS-4096 | QCP-n-qscd | X | X | - | - | X | - | - | - | - |
| D-TRUST CA 1-21-3 2021 | 1 | Qualified | RSASSA-PSS-4096 | BTSP | X | X | - | - | X | - | - | - | - |
| D-TRUST Root CA 2 2021 | | | | | | | | | | | | | |
| D-Trust.HBA-qCA7 | 2 | Qualified | brainpoolP256r1 | QCP-n-qscd | X | - | - | - | - | - | - | X | - |
| D-TRUST CA 2-21-1 2021 | 1 | Qualified | ECC-384 | QCP-n-qscd | X | X | - | X | - | - | - | - | - |
| D-TRUST CA 2-21-2 2021 | 1 | Qualified | ECC-384 | QCP-l-qscd | X | X | - | X | - | - | - | - | - |
| D-TRUST Root CA 3 2021 | | | | | | | | | | | | | |
| D-Trust.HBA-qCA6 | 2 | Qualified | RSASSA-PSS-2048 | QCP-n-qscd | X | - | - | - | - | - | - | X | - |
| D-TRUST CA 3-21-1 2021 | 1 | Qualified | RSASSA-PSS-4096 | QCP-n-qscd | X | X | - | X | - | - | - | - | - |
| D-TRUST CA 3-21-2 2021 | 1 | Qualified | RSASSA-PSS-4096 | QCP-l-qscd | X | X | - | X | - | - | - | - | - |
| D-TRUST Root CA 4 2021 | | | | | | | | | | | | | |
| D-TRUST CA 4-21-1 2021 | 1 | Qualified | ECC-P384 | QCP-w | X | X | X | X | - | - | - | - | - |
| D-TRUST CA 4-21-2 2021 | 1 | Qualified without QSCD | ECC-P384 | QCP-l | X | X | X | - | - | - | - | - | - |