

# セキュリティ

アイコンについて:      対応      非対応(文字がグレーの箇所は非対応です)      以前の版から更新あり

## 生体認証

### 指紋認証

FEATURE_FINGERPRINT ※	対応
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### 顔認証

FEATURE_FACE ※	対応
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### 虹彩認証

FEATURE_IRIS ※	対応
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## Android キーストアプロバイダー

対応 ※	有
RSA暗号のサポート ※	有
hardware-backed ストレージ(RSA暗号) ※	有

## SSL

プロトコルバージョン ※	TLSv1 TLSv1.1 TLSv1.2 TLSv1.3
サポートしているCipher Suite ※	SSL_RSA_WITH_3DES_EDE_CBC_SHA TLS_AES_128_GCM_SHA256 TLS_AES_256_GCM_SHA384 TLS_CHACHA20_POLY1305_SHA256 TLS_ECDHE_ECDSA_WITH_AES_128_CBC_SHA TLS_ECDHE_ECDSA_WITH_AES_128_GCM_SHA256 TLS_ECDHE_ECDSA_WITH_AES_256_CBC_SHA TLS_ECDHE_ECDSA_WITH_AES_256_GCM_SHA384 TLS_ECDHE_ECDSA_WITH_CHACHA20_POLY1305_SHA256 TLS_ECDHE_PSK_WITH_AES_128_CBC_SHA TLS_ECDHE_PSK_WITH_AES_256_CBC_SHA TLS_ECDHE_PSK_WITH_CHACHA20_POLY1305_SHA256 TLS_ECDHE_RSA_WITH_AES_128_CBC_SHA TLS_ECDHE_RSA_WITH_AES_128_GCM_SHA256 TLS_ECDHE_RSA_WITH_AES_256_CBC_SHA TLS_ECDHE_RSA_WITH_AES_256_GCM_SHA384 TLS_ECDHE_RSA_WITH_CHACHA20_POLY1305_SHA256 TLS_EMPTY_RENEGOTIATION_INFO_SCSV

	TLS_FALLBACK_SCSV TLS_PSK_WITH_AES_128_CBC_SHA TLS_PSK_WITH_AES_256_CBC_SHA TLS_RSA_WITH_AES_128_CBC_SHA TLS_RSA_WITH_AES_128_GCM_SHA256 TLS_RSA_WITH_AES_256_CBC_SHA TLS_RSA_WITH_AES_256_GCM_SHA384
	<a href="#">▲閉じる</a>
インストールされているルート証明書 ※	CN=AAA Certificate Services,O=Comodo CA Limited,L=Salford,ST=Greater Manchester,C=GB C=ES,O=ACCV,OU=PKIACCV,CN=ACCVRAIZ1 CN=Actalis Authentication Root CA,O=Actalis S.p.A./03358520967,L=Milan,C=IT CN=AffirmTrust Commercial,O=AffirmTrust,C=US CN=AffirmTrust Networking,O=AffirmTrust,C=US CN=AffirmTrust Premium,O=AffirmTrust,C=US CN=AffirmTrust Premium ECC,O=AffirmTrust,C=US CN=Amazon Root CA 1,O=Amazon,C=US CN=Amazon Root CA 2,O=Amazon,C=US CN=Amazon Root CA 3,O=Amazon,C=US CN=Amazon Root CA 4,O=Amazon,C=US C=DE,O=Atos,CN=Atos TrustedRoot 2011 CN=Autoridad de Certificacion Firmaprofesional CIF A62634068,C=ES CN=Baltimore CyberTrust Root,OU=CyberTrust,O=Baltimore,C=IE CN=Buypass Class 2 Root CA,O=Buypass AS-983163327,C=NO CN=Buypass Class 3 Root CA,O=Buypass AS-983163327,C=NO CN=CA Disig Root R2,O=Disig a.s.,L=Bratislava,C=SK CN=CFCA EV ROOT,O=China Financial Certification Authority,C=CN CN=COMODO Certification Authority,O=COMODO CA Limited,L=Salford,ST=Greater Manchester,C=GB CN=COMODO ECC Certification Authority,O=COMODO CA Limited,L=Salford,ST=Greater Manchester,C=GB CN=COMODO RSA Certification Authority,O=COMODO CA Limited,L=Salford,ST=Greater Manchester,C=GB CN=Certigna,O=Dhimyotis,C=FR CN=Certigna Root CA,OU=0002 48146308100036,O=Dhimyotis,C=FR CN=Certum Trusted Network CA,OU=Certum Certification Authority,O=Unizeto Technologies S.A.,C=PL CN=Certum Trusted Network CA 2,OU=Certum Certification Authority,O=Unizeto Technologies S.A.,C=PL CN=Chambers of Commerce Root - 2008,O=AC Camerfirma S.A.,2.5.4.5=#1309413832373433323837,L=Madrid (see current address at www.camerfirma.com/address),C=EU CN=Cybertrust Global Root,O=Cybertrust¥, Inc CN=D-TRUST Root Class 3 CA 2 2009,O=D-Trust GmbH,C=DE CN=D-TRUST Root Class 3 CA 2 EV 2009,O=D-Trust GmbH,C=DE CN=DST Root CA X3,O=Digital Signature Trust Co. CN=DigiCert Assured ID Root CA,OU=www.digicert.com,O=DigiCert Inc,C=US CN=DigiCert Assured ID Root G2,OU=www.digicert.com,O=DigiCert Inc,C=US CN=DigiCert Assured ID Root G3,OU=www.digicert.com,O=DigiCert Inc,C=US CN=DigiCert Global Root CA,OU=www.digicert.com,O=DigiCert In

c,C=US  
 CN=DigiCert Global Root G2,OU=www.digicert.com,O=DigiCert Inc,c,C=US  
 CN=DigiCert Global Root G3,OU=www.digicert.com,O=DigiCert Inc,c,C=US  
 CN=DigiCert High Assurance EV Root CA,OU=www.digicert.com,O=DigiCert Inc,C=US  
 CN=DigiCert Trusted Root G4,OU=www.digicert.com,O=DigiCert Inc,C=US  
 CN=E-Tugra Certification Authority,OU=E-Tugra Sertifikasyon Merkezi,O=E-Tugra EBG Bilişim Teknolojileri ve Hizmetleri A.Ş.,L=Ankara,C=TR  
 CN=EC-ACC,OU=Jerarquia Entitats de Certificacio Catalanes,O=Vegeu <https://www.catcert.net/verarrel> (c)03,OU=Serveis Publics de Certificacio,O=Agencia Catalana de Certificacio (NIF Q-0801176-I),C=ES  
 CN=Entrust Root Certification Authority,OU=(c) 2006 Entrust, Inc.,OU=www.entrust.net/CPS is incorporated by reference,O=Entrust, Inc.,C=US  
 CN=Entrust Root Certification Authority – EC1,OU=(c) 2012 Entrust, Inc. – for authorized use only,OU=See [www.entrust.net/legal-terms](http://www.entrust.net/legal-terms),O=Entrust, Inc.,C=US  
 CN=Entrust Root Certification Authority – G2,OU=(c) 2009 Entrust, Inc. – for authorized use only,OU=See [www.entrust.net/legal-terms](http://www.entrust.net/legal-terms),O=Entrust, Inc.,C=US  
 CN=Entrust Root Certification Authority – G4,OU=(c) 2015 Entrust, Inc. – for authorized use only,OU=See [www.entrust.net/legal-terms](http://www.entrust.net/legal-terms),O=Entrust, Inc.,C=US  
 CN=Entrust.net Certification Authority (2048),OU=(c) 1999 Entrust.net Limited,OU=www.entrust.net/CPS\_2048 incorp. by ref. (limits liab.),O=Entrust.net  
 CN=GDCA TrustAUTH R5 ROOT,O=GUANG DONG CERTIFICATE AUTHORITY CO.,LTD.,C=CN  
 CN=GTS Root R1,O=Google Trust Services LLC,C=US  
 CN=GTS Root R2,O=Google Trust Services LLC,C=US  
 CN=GTS Root R3,O=Google Trust Services LLC,C=US  
 CN=GTS Root R4,O=Google Trust Services LLC,C=US  
 CN=GeoTrust Primary Certification Authority – G2,OU=(c) 2007 GeoTrust Inc. – For authorized use only,O=GeoTrust Inc.,C=US  
 CN=Global Chambersign Root – 2008,O=AC Camerfirma S.A.,2.5.4.5=#1309413832373433323837,L=Madrid (see current address at [www.camerfirma.com/address](http://www.camerfirma.com/address)),C=EU  
 CN=GlobalSign,O=GlobalSign,OU=GlobalSign ECC Root CA – R4  
 CN=GlobalSign,O=GlobalSign,OU=GlobalSign ECC Root CA – R5  
 CN=GlobalSign,O=GlobalSign,OU=GlobalSign Root CA – R2  
 CN=GlobalSign,O=GlobalSign,OU=GlobalSign Root CA – R3  
 CN=GlobalSign,O=GlobalSign,OU=GlobalSign Root CA – R6  
 CN=GlobalSign Root CA,OU=Root CA,O=GlobalSign nv-sa,C=BE  
 CN=Go Daddy Root Certificate Authority – G2,O=GoDaddy.com, Inc.,L=Scottsdale,ST=Arizona,C=US  
 CN=Hellenic Academic and Research Institutions ECC RootCA 2015,O=Hellenic Academic and Research Institutions Cert. Authority,L=Athens,C=GR  
 CN=Hellenic Academic and Research Institutions RootCA 2011,O=Hellenic Academic and Research Institutions Cert. Authority,C=GR  
 CN=Hellenic Academic and Research Institutions RootCA 2015,O=Hellenic Academic and Research Institutions Cert. Authority,L

=Athens,C=GR  
CN=Hongkong Post Root CA 1,O=Hongkong Post,C=HK  
CN=Hongkong Post Root CA 3,O=Hongkong Post,L=Hong Kong,S  
T=Hong Kong,C=HK  
CN=ISRG Root X1,O=Internet Security Research Group,C=US  
CN=IdenTrust Commercial Root CA 1,O=IdenTrust,C=US  
CN=IdenTrust Public Sector Root CA 1,O=IdenTrust,C=US  
CN=Izenpe.com,O=IZENPE S.A.,C=ES  
1.2.840.113549.1.9.1=#1610696e666f40652d737a69676e6f2e6875,C  
N=Microsec e-Szigno Root CA 2009,O=Microsec Ltd.,L=Budapes  
t,C=HU  
CN=Microsoft ECC Root Certificate Authority 2017,O=Microsoft  
Corporation,C=US  
CN=Microsoft RSA Root Certificate Authority 2017,O=Microsoft  
Corporation,C=US  
CN=NAVER Global Root Certification Authority,O=NAVER BUSI  
NESS PLATFORM Corp.,C=KR  
CN=NetLock Arany (Class Gold) Főtanúsítvány,OU=Tanúsítvány  
kiadók (Certification Services),O=NetLock Kft.,L=Budapest,C=HU  
CN=Network Solutions Certificate Authority,O=Network Solution  
s L.L.C.,C=US  
CN=OISTE WISEKey Global Root GB CA,OU=OISTE Foundation  
Endorsed,O=WISEKey,C=CH  
CN=OISTE WISEKey Global Root GC CA,OU=OISTE Foundation  
Endorsed,O=WISEKey,C=CH  
CN=QuoVadis Root CA 1 G3,O=QuoVadis Limited,C=BM  
CN=QuoVadis Root CA 2,O=QuoVadis Limited,C=BM  
CN=QuoVadis Root CA 2 G3,O=QuoVadis Limited,C=BM  
CN=QuoVadis Root CA 3,O=QuoVadis Limited,C=BM  
CN=QuoVadis Root CA 3 G3,O=QuoVadis Limited,C=BM  
CN=QuoVadis Root Certification Authority,OU=Root Certification  
Authority,O=QuoVadis Limited,C=BM  
CN=SSL.com EV Root Certification Authority ECC,O=SSL Corpora  
tion,L=Houston,ST=Texas,C=US  
CN=SSL.com EV Root Certification Authority RSA R2,O=SSL Co  
rporation,L=Houston,ST=Texas,C=US  
CN=SSL.com Root Certification Authority ECC,O=SSL Corporatio  
n,L=Houston,ST=Texas,C=US  
CN=SSL.com Root Certification Authority RSA,O=SSL Corporatio  
n,L=Houston,ST=Texas,C=US  
CN=SZAFIR ROOT CA2,O=Krajowa Izba Rozliczeniowa S.A.,C=PL  
CN=Secure Global CA,O=SecureTrust Corporation,C=US  
CN=SecureSign RootCA11,O=Japan Certification Services¥, Inc.,  
C=JP  
CN=SecureTrust CA,O=SecureTrust Corporation,C=US  
CN=Sonera Class2 CA,O=Sonera,C=FI  
CN=Staat der Nederlanden EV Root CA,O=Staat der Nederlande  
n,C=NL  
CN=Staat der Nederlanden Root CA – G3,O=Staat der Nederland  
en,C=NL  
CN=Starfield Root Certificate Authority – G2,O=Starfield Techno  
logies¥, Inc.,L=Scottsdale,ST=Arizona,C=US  
CN=Starfield Services Root Certificate Authority – G2,O=Starfiel  
d Technologies¥, Inc.,L=Scottsdale,ST=Arizona,C=US  
CN=SwissSign Gold CA – G2,O=SwissSign AG,C=CH  
CN=SwissSign Silver CA – G2,O=SwissSign AG,C=CH  
CN=T-TeleSec GlobalRoot Class 2,OU=T-Systems Trust Center,  
O=T-Systems Enterprise Services GmbH,C=DE

	CN=T-TeleSec GlobalRoot Class 3,OU=T-Systems Trust Center, O=T-Systems Enterprise Services GmbH,C=DE CN=TUBITAK Kamu SM SSL Kok Sertifikasi - Surum 1,OU=Kam u Sertifikasyon Merkezi - Kamu SM,O=Turkiye Bilimsel ve Tekno lojik Arastirma Kurumu - TUBITAK,L=Gebze - Kocaeli,C=TR CN=TWCA Global Root CA,OU=Root CA,O=TAIWAN-CA,C=TW CN=TWCA Root Certification Authority,OU=Root CA,O=TAIWAN -CA,C=TW CN=TeliaSonera Root CA v1,O=TeliaSonera CN=TrustCor ECA-1,OU=TrustCor Certificate Authority,O=Trust Cor Systems S. de R.L.,L=Panama City,ST=Panama,C=PA CN=TrustCor RootCert CA-1,OU=TrustCor Certificate Authority, O=TrustCor Systems S. de R.L.,L=Panama City,ST=Panama,C=PA CN=TrustCor RootCert CA-2,OU=TrustCor Certificate Authority, O=TrustCor Systems S. de R.L.,L=Panama City,ST=Panama,C=PA CN=Trustwave Global Certification Authority,O=Trustwave Holdi ngs¥, Inc.,L=Chicago,ST=Illinois,C=US CN=Trustwave Global ECC P256 Certification Authority,O=Trust wave Holdings¥, Inc.,L=Chicago,ST=Illinois,C=US CN=Trustwave Global ECC P384 Certification Authority,O=Trust wave Holdings¥, Inc.,L=Chicago,ST=Illinois,C=US CN=UCA Extended Validation Root,O=UniTrust,C=CN CN=UCA Global G2 Root,O=UniTrust,C=CN CN=USERTrust ECC Certification Authority,O=The USERTRUST Network,L=Jersey City,ST=New Jersey,C=US CN=USERTrust RSA Certification Authority,O=The USERTRUST Network,L=Jersey City,ST=New Jersey,C=US CN=VeriSign Universal Root Certification Authority,OU=(c) 2008 ..... <a href="#">▲閉じる</a>
RSA鍵長	2048 4096 bit

## キーストアのハードウェアバックアップ

対応 ※	対応
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## Device ID attestation

対応 ※	対応
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## ConfirmationPrompt

対応 ※	対応
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## FEATURE\_SECURE\_LOCK\_SCREEN

対応 ※	対応
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※:Android標準APIで取得した値を掲載