

zuständiger Bearbeiter: ■

Aktenzeichen: **01.60.23**

Teilaktenzeichen: **01.60.23:0023**

Von: Joachim Lindenberg

Gegen: HBDI u.a.

**Grund: Fehlende obligatorische/qualifizierte
Transportverschlüsselung**

Horlbeck, Katja (HBDI)

Von: Joachim Lindenberg <datenschutz@lindenberg.one>
Gesendet: Mittwoch, 9. August 2023 13:46
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bdsb@datenschutzzentrum.de; Poststelle LfD Sachsen-Anhalt
Betreff: Fehlende obligatorische/qualifizierte Transportverschlüsselung

Sehr geehrte Frau Nadler, sehr geehrter Herr Dr. Glage, sehr geehrter Herr Meier, sehr geehrter Herr Menger, sehr geehrte behördliche Datenschutzbeauftragte der Datenschutzaufsichtsbehörden,

hiermit möchte ich Sie darauf hinweisen und soweit das zulässig ist – die meisten von Ihnen bejahen ein Beschwerderecht auch über die Aufsicht in ihrer Datenschutzerklärung – auch beschweren über Ihre Behörden, weil die Datenschutzaufsichten die Orientierungshilfe „Maßnahmen zum Schutz personenbezogener Daten bei der Übermittlung per E-Mail“ nicht umsetzen. Nach meinen Erkenntnissen setzt keine Ihrer Aufsichten diese in beiden Richtungen um, obwohl unzweifelhaft auch vertrauliche Informationen kommuniziert werden. Näheres dazu finden Sie auf <https://blog.lindenberg.one/AufsichtEmail>.

Darüberhinaus konnte ich die Datenschutzerklärungen von Mecklenburg-Vorpommern nicht in der Navigation und die von Thüringen überhaupt nicht finden, und die von Sachsen-Anhalt ist nur mit Mühe zu identifizieren.

Ich bitte um eine Eingangsbestätigung mit dem jeweiligen Aktenzeichen und freue mich auf eine baldige Umsetzung der Orientierungshilfe.

Vielen Dank und viele Grüße
Joachim Lindenberg

▣ **Instructions/Info**

▣ **Input Fields**

TestReceiver parameter entry

eMail Target:

Output Format: ▼ - **+** (less/more output)

▣ **More Options**

(scroll down for results)

See [what else](#) you can test.

▣ **Test Results** (test took 3 sec, scroll up to re-run)

CheckTLS ConfidenceFactor for "datenschutz.hessen.de": 114 of 114 (100%, 124 max)

MX Server	Pref	Answer	Connect	HELO	TLS	Cert	Secure	From	MTASTS	DANE	Score
mx-in-10.hessen.de [141.90.13.11:25]	10	OK (90ms)	OK (88ms)	OK (88ms)	OK (89ms)	OK (996ms)	OK (91ms)	OK (89ms)	not tested	not tested	114.00
mx-in-20.hessen.de [141.90.13.12:25]	10	OK (90ms)	OK (89ms)	OK (89ms)	OK (89ms)	OK (557ms)	OK (91ms)	OK (89ms)	not tested	not tested	114.00
Average		100%	100%	100%	100%	100%	100%	100%			114

Now you can [test MTA-STS](#) for your domain too!




Checking datenschutz.hessen.de from www12-azure.checktls.com(V03.71.00) at 2023-08-11T11:05:59Z:

seconds	lookup	result
[000.000]	DNS LOOKUPS	
[000.001]	SEARCHLIST	104.131.108.216,134.209.169.224,1.1.1.1,8.8.8.8,67.207.67.3
[000.093]	MX	(10) mx-in-10.hessen.de
[000.093]	MX	(10) mx-in-20.hessen.de
[000.102]	MX:A-->mx-in-10.hessen.de	141.90.13.11
[000.111]	MX:A-->mx-in-20.hessen.de	141.90.13.12



//email/testTo:

Visitor

| email | cloud | help | subscription | faq |  |  |  |

seconds test stage and result

```
[000.000] Trying TLS on mx-in-10.hessen.de[141.90.13.11:25] (10)
[000.090] Server answered
[000.177] <--220 hessen.de ESMTP HZD MTA
[000.177] We are allowed to connect
[000.178] -->EHLO www12-azure.checktls.com
[000.265] <--250-mx-in-10.hessen.de
      250-PIPELINING
      250-SIZE 30720000
      250-ETRN
      250-STARTTLS
      250-ENHANCEDSTATUSCODES
      250-8BITMIME
      250-DSN
      250 CHUNKING
[000.265] We can use this server
[000.266] TLS is an option on this server
[000.266] -->STARTTLS
[000.354] <--220 2.0.0 Ready to start TLS
[000.354] STARTTLS command works on this server
[000.626] Connection converted to SSL
      SSLVersion in use: TLSv1_3
      Cipher in use: TLS_AES_256_GCM_SHA384
      Perfect Forward Secrecy: yes
      Session Algorithm in use: Curve P-256 DHE(256 bits)
Certificate #1 of 4 (sent by MX):
      Cert VALIDATED: ok
      Cert Hostname VERIFIED (mx-in-10.hessen.de = mx.hessen.de | DNS:mx.hessen.de | DNS:mx-in-10.hessen.de |
      DNS:mx-in-20.hessen.de | DNS:mx-in-30.hessen.de | DNS:mx-in-1.hessen.de | DNS:mx-in-2.hessen.de | DNS:mx-in-
      t.hessen.de | DNS:mx-in.hessen.de | DNS:mailrelay.hessen.de | DNS:mail.hessen.de | DNS:mx-de-mail.hessen.de
      | DNS:mx-out-10.hessen.de | DNS:mx-out-20.hessen.de | DNS:mx-out-30.hessen.de | DNS:mx-out-1.hessen.de |
      DNS:mx-out-2.hessen.de | DNS:mx-out-t.hessen.de | DNS:mx-out.hessen.de | DNS:mail40.hessen.de |
      DNS:mail50.hessen.de | DNS:mail1.hessen.de | DNS:mail2.hessen.de | DNS:mail3.hessen.de | DNS:mail4.hessen.de
      | DNS:mail5.hessen.de | DNS:mx-de-mail-10.hessen.de | DNS:mx-de-mail-20.hessen.de | DNS:mx-in-
      schule.hessen.de | DNS:mx-in-40.hessen.de | DNS:mx-in-50.hessen.de | DNS:mx-out-40.hessen.de | DNS:mx-
      out-50.hessen.de | DNS:mx-in-60.hessen.de | DNS:mx-in-70.hessen.de | DNS:mx-out-60.hessen.de | DNS:mx-
      out-70.hessen.de)
      Not Valid Before: Jul 26 12:32:45 2023 GMT
      Not Valid After: Jul 26 12:32:45 2024 GMT
      subject: /C=DE/ST=HE/L=Wiesbaden/O=Land Hessen/CN=mx.hessen.de
      issuer: /C=CH/O=SwissSign AG/CN=SwissSign RSA TLS OV ICA 2022 - 1
Certificate #2 of 4 (sent by MX):
      Cert VALIDATED: ok
      Not Valid Before: Jun 29 09:34:30 2022 GMT
      Not Valid After: Jun 29 09:34:30 2036 GMT
      subject: /C=CH/O=SwissSign AG/CN=SwissSign RSA TLS OV ICA 2022 - 1
      issuer: /C=CH/O=SwissSign AG/CN=SwissSign RSA TLS Root CA 2022 - 1
Certificate #3 of 4 (sent by MX):
      Cert VALIDATED: ok
      Not Valid Before: Jun 28 11:27:11 2022 GMT
      Not Valid After: Sep 22 11:27:11 2036 GMT
      subject: /C=CH/O=SwissSign AG/CN=SwissSign RSA TLS Root CA 2022 - 1
      issuer: /C=CH/O=SwissSign AG/CN=SwissSign Gold CA - G2
Certificate #4 of 4 (sent by MX, also in CA Root Store):
      Cert VALIDATED: ok
      Not Valid Before: Oct 25 08:30:35 2006 GMT
      Not Valid After: Oct 25 08:30:35 2036 GMT
      subject: /C=CH/O=SwissSign AG/CN=SwissSign Gold CA - G2
      issuer: /C=CH/O=SwissSign AG/CN=SwissSign Gold CA - G2
[001.352] ~->EHLO www12-azure.checktls.com
[001.440] <~250-mx-in-10.hessen.de
      250-PIPELINING
      250-SIZE 30720000
      250-ETRN
      250-ENHANCEDSTATUSCODES
      250-8BITMIME
      250-DSN
      250 CHUNKING
[001.441] TLS successfully started on this server
[001.441] ~->MAIL FROM:<ctest@checktls.com>
[001.530] <~250 2.1.0 Ok
[001.530] Sender is OK
[001.530] ~->QUIT
[001.618] <~221 2.0.0 Bye
```



//email/testTo:

Visitor

| email | cloud | help | subscription | faq | | | |

seconds test stage and result

```

[000.000] Trying TLS on mx-in-20.hessen.de[141.90.13.12:25] (10)
[000.090] Server answered
[000.178] <--220 hessen.de ESMTP HZD MTA
[000.178] We are allowed to connect
[000.179] -->EHLO www12-azure.checktls.com
[000.267] <--250-mx-in-20.hessen.de
          250-SIZE 30720000
          250-ETRN
          250-STARTTLS
          250-ENHANCEDSTATUSCODES
          250-8BITMIME
          250-DSN
          250 CHUNKING
[000.268] We can use this server
[000.268] TLS is an option on this server
[000.268] -->STARTTLS
[000.356] <--220 2.0.0 Ready to start TLS
[000.356] STARTTLS command works on this server
[000.632] Connection converted to SSL
          SSLVersion in use: TLSv1_3
          Cipher in use: TLS_AES_256_GCM_SHA384
          Perfect Forward Secrecy: yes
          Session Algorithm in use: Curve P-256 DHE(256 bits)
Certificate #1 of 4 (sent by MX):
          Cert VALIDATED: ok
          Cert Hostname VERIFIED (mx-in-20.hessen.de = mx.hessen.de | DNS:mx.hessen.de | DNS:mx-in-10.hessen.de |
          DNS:mx-in-20.hessen.de | DNS:mx-in-30.hessen.de | DNS:mx-in-1.hessen.de | DNS:mx-in-2.hessen.de | DNS:mx-in-
          t.hessen.de | DNS:mx-in.hessen.de | DNS:mailrelay.hessen.de | DNS:mail.hessen.de | DNS:mx-de-mail.hessen.de
          | DNS:mx-out-10.hessen.de | DNS:mx-out-20.hessen.de | DNS:mx-out-30.hessen.de | DNS:mx-out-1.hessen.de |
          DNS:mx-out-2.hessen.de | DNS:mx-out-t.hessen.de | DNS:mx-out.hessen.de | DNS:mail140.hessen.de |
          DNS:mail50.hessen.de | DNS:mail1.hessen.de | DNS:mail2.hessen.de | DNS:mail3.hessen.de | DNS:mail4.hessen.de
          | DNS:mail5.hessen.de | DNS:mx-de-mail-10.hessen.de | DNS:mx-de-mail-20.hessen.de | DNS:mx-in-
          schule.hessen.de | DNS:mx-in-40.hessen.de | DNS:mx-in-50.hessen.de | DNS:mx-out-40.hessen.de | DNS:mx-
          out-50.hessen.de | DNS:mx-in-60.hessen.de | DNS:mx-in-70.hessen.de | DNS:mx-out-60.hessen.de | DNS:mx-
          out-70.hessen.de)
          Not Valid Before: Jul 26 12:32:45 2023 GMT
          Not Valid After: Jul 26 12:32:45 2024 GMT
          subject: /C=DE/ST=HE/L=Wiesbaden/O=Land Hessen/CN=mx.hessen.de
          issuer: /C=CH/O=SwissSign AG/CN=SwissSign RSA TLS OV ICA 2022 - 1
Certificate #2 of 4 (sent by MX):
          Cert VALIDATED: ok
          Not Valid Before: Jun 29 09:34:30 2022 GMT
          Not Valid After: Jun 29 09:34:30 2036 GMT
          subject: /C=CH/O=SwissSign AG/CN=SwissSign RSA TLS OV ICA 2022 - 1
          issuer: /C=CH/O=SwissSign AG/CN=SwissSign RSA TLS Root CA 2022 - 1
Certificate #3 of 4 (sent by MX):
          Cert VALIDATED: ok
          Not Valid Before: Jun 28 11:27:11 2022 GMT
          Not Valid After: Sep 22 11:27:11 2036 GMT
          subject: /C=CH/O=SwissSign AG/CN=SwissSign RSA TLS Root CA 2022 - 1
          issuer: /C=CH/O=SwissSign AG/CN=SwissSign Gold CA - G2
Certificate #4 of 4 (sent by MX, also in CA Root Store):
          Cert VALIDATED: ok
          Not Valid Before: Oct 25 08:30:35 2006 GMT
          Not Valid After: Oct 25 08:30:35 2036 GMT
          subject: /C=CH/O=SwissSign AG/CN=SwissSign Gold CA - G2
          issuer: /C=CH/O=SwissSign AG/CN=SwissSign Gold CA - G2
[000.915] ~~~EHLO www12-azure.checktls.com
[001.003] <~250-mx-in-20.hessen.de
          250-SIZE 30720000
          250-ETRN
          250-ENHANCEDSTATUSCODES
          250-8BITMIME
          250-DSN
          250 CHUNKING
[001.004] TLS successfully started on this server
[001.004] ~~~MAIL FROM:<test@checktls.com>
[001.092] <~250 2.1.0 Ok
[001.093] Sender is OK
[001.093] ~~~QUIT
[001.186] <~221 2.0.0 Bye

```

▣ **Instructions/Info**

▣ **Input Fields**

TestReceiver parameter entry

eMail Target:

Output Format: [Detail](#) ▼ - **+** (less/more output)

▣ **More Options**

Run Test (scroll down for results)

See [what else](#) you can test.

▣ **Test Results** (test took 6 sec, scroll up to re-run)

CheckTLS ConfidenceFactor for "hessen.de": 114 of 114 (100%, 124 max)

MX Server	Pref	Answer	Connect	HELO	TLS	Cert	Secure	From	MTASTS	DANE	Score
mx-in-30.hessen.de [141.90.13.13:25]	10	OK (91ms)	OK (232ms)	OK (89ms)	OK (89ms)	OK (1,132ms)	OK (93ms)	OK (91ms)	not tested	not tested	114.00
mx-in-10.hessen.de [141.90.13.11:25]	20	OK (90ms)	OK (90ms)	OK (93ms)	OK (88ms)	OK (991ms)	OK (91ms)	OK (89ms)	not tested	not tested	114.00
mx-in-20.hessen.de [141.90.13.12:25]	20	OK (90ms)	OK (90ms)	OK (88ms)	OK (89ms)	OK (840ms)	OK (92ms)	OK (89ms)	not tested	not tested	114.00
Average		100%	100%	100%	100%	100%	100%	100%			114

Now you can [test MTA-STS](#) for your domain too!



Checking hessen.de from www12-azure.checktls.com(V03.71.00) at 2023-08-11T11:05:00Z:

seconds	lookup	result
[000.000]	DNS LOOKUPS	
[000.001]	SEARCHLIST	104.131.108.216,134.209.169.224,1.1.1.1,8.8.8.8,67.207.67.3
[000.174]	MX	(10) mx-in-30.hessen.de
[000.174]	MX	(20) mx-in-10.hessen.de
[000.174]	MX	(20) mx-in-20.hessen.de
[000.266]	MX:A-->mx-in-30.hessen.de	141.90.13.13
[000.359]	MX:A-->mx-in-10.hessen.de	141.90.13.11
[000.453]	MX:A-->mx-in-20.hessen.de	141.90.13.12



//email/testTo:

Visitor

| email | cloud | help | subscription | faq |  |  |  |

seconds test stage and result

```
[000.000] Trying TLS on mx-in-30.hessen.de[141.90.13.13:25] (10)
[000.091] Server answered
[000.323] <--220 hessen.de ESMTP HZD MTA
[000.323] We are allowed to connect
[000.323] -->EHLO www12-azure.checktls.com
[000.412] <--250-mx-in-30.hessen.de
      250-PIPELINING
      250-SIZE 30720000
      250-ETRN
      250-STARTTLS
      250-ENHANCEDSTATUSCODES
      250-8BITMIME
      250-DSN
      250 CHUNKING
[000.412] We can use this server
[000.412] TLS is an option on this server
[000.412] -->STARTTLS
[000.501] <--220 2.0.0 Ready to start TLS
[000.501] STARTTLS command works on this server
[000.780] Connection converted to SSL
      SSLVersion in use: TLSv1_3
      Cipher in use: TLS_AES_256_GCM_SHA384
      Perfect Forward Secrecy: yes
      Session Algorithm in use: Curve P-256 DHE(256 bits)
Certificate #1 of 4 (sent by MX):
      Cert VALIDATED: ok
      Cert Hostname VERIFIED (mx-in-30.hessen.de = mx.hessen.de | DNS:mx.hessen.de | DNS:mx-in-10.hessen.de |
      DNS:mx-in-20.hessen.de | DNS:mx-in-30.hessen.de | DNS:mx-in-1.hessen.de | DNS:mx-in-2.hessen.de | DNS:mx-in-
      t.hessen.de | DNS:mx-in.hessen.de | DNS:mailrelay.hessen.de | DNS:mail.hessen.de | DNS:mx-de-mail.hessen.de
      | DNS:mx-out-10.hessen.de | DNS:mx-out-20.hessen.de | DNS:mx-out-30.hessen.de | DNS:mx-out-1.hessen.de |
      DNS:mx-out-2.hessen.de | DNS:mx-out-t.hessen.de | DNS:mx-out.hessen.de | DNS:mail40.hessen.de |
      DNS:mail50.hessen.de | DNS:mail1.hessen.de | DNS:mail2.hessen.de | DNS:mail3.hessen.de | DNS:mail4.hessen.de
      | DNS:mail5.hessen.de | DNS:mx-de-mail-10.hessen.de | DNS:mx-de-mail-20.hessen.de | DNS:mx-in-
      schule.hessen.de | DNS:mx-in-40.hessen.de | DNS:mx-in-50.hessen.de | DNS:mx-out-40.hessen.de | DNS:mx-
      out-50.hessen.de | DNS:mx-in-60.hessen.de | DNS:mx-in-70.hessen.de | DNS:mx-out-60.hessen.de | DNS:mx-
      out-70.hessen.de)
      Not Valid Before: Jul 26 12:32:45 2023 GMT
      Not Valid After: Jul 26 12:32:45 2024 GMT
      subject: /C=DE/ST=HE/L=Wiesbaden/O=Land Hessen/CN=mx.hessen.de
      issuer: /C=CH/O=SwissSign AG/CN=SwissSign RSA TLS OV ICA 2022 - 1
Certificate #2 of 4 (sent by MX):
      Cert VALIDATED: ok
      Not Valid Before: Jun 29 09:34:30 2022 GMT
      Not Valid After: Jun 29 09:34:30 2036 GMT
      subject: /C=CH/O=SwissSign AG/CN=SwissSign RSA TLS OV ICA 2022 - 1
      issuer: /C=CH/O=SwissSign AG/CN=SwissSign RSA TLS Root CA 2022 - 1
Certificate #3 of 4 (sent by MX):
      Cert VALIDATED: ok
      Not Valid Before: Jun 28 11:27:11 2022 GMT
      Not Valid After: Sep 22 11:27:11 2036 GMT
      subject: /C=CH/O=SwissSign AG/CN=SwissSign RSA TLS Root CA 2022 - 1
      issuer: /C=CH/O=SwissSign AG/CN=SwissSign Gold CA - G2
Certificate #4 of 4 (sent by MX, also in CA Root Store):
      Cert VALIDATED: ok
      Not Valid Before: Oct 25 08:30:35 2006 GMT
      Not Valid After: Oct 25 08:30:35 2036 GMT
      subject: /C=CH/O=SwissSign AG/CN=SwissSign Gold CA - G2
      issuer: /C=CH/O=SwissSign AG/CN=SwissSign Gold CA - G2
[001.635] ~~~EHLO www12-azure.checktls.com
[001.726] <~~250-mx-in-30.hessen.de
      250-PIPELINING
      250-SIZE 30720000
      250-ETRN
      250-ENHANCEDSTATUSCODES
      250-8BITMIME
      250-DSN
      250 CHUNKING
[001.727] TLS successfully started on this server
[001.727] ~~~MAIL FROM:<ctest@checktls.com>
[001.817] <~~250 2.1.0 Ok
[001.817] Sender is OK
[001.817] ~~~QUIT
[001.907] <~~221 2.0.0 Bye
```



//email/testTo:

Visitor

| email | cloud | help | subscription | faq | 📧 | 🔍 | 🌐 |

seconds test stage and result

```

[000.000] Trying TLS on mx-in-10.hessen.de[141.90.13.11:25] (20)
[000.090] Server answered
[000.179] <--220 hessen.de ESMTP HZD MTA
[000.179] We are allowed to connect
[000.179] -->EHLO www12-azure.checkt1s.com
[000.272] <--250-mx-in-10.hessen.de
          250-PIPELINING
          250-SIZE 30720000
          250-ETRN
          250-STARTTLS
          250-ENHANCEDSTATUSCODES
          250-8BITMIME
          250-DSN
          250 CHUNKING
[000.272] We can use this server
[000.272] TLS is an option on this server
[000.272] -->STARTTLS
[000.360] <--220 2.0.0 Ready to start TLS
[000.360] STARTTLS command works on this server
[000.634] Connection converted to SSL
          SSLVersion in use: TLSv1_3
          Cipher in use: TLS_AES_256_GCM_SHA384
          Perfect Forward Secrecy: yes
          Session Algorithm in use: Curve P-256 DHE(256 bits)
Certificate #1 of 4 (sent by MX):
          Cert VALIDATED: ok
          Cert Hostname VERIFIED (mx-in-10.hessen.de = mx.hessen.de | DNS:mx.hessen.de | DNS:mx-in-10.hessen.de |
          DNS:mx-in-20.hessen.de | DNS:mx-in-30.hessen.de | DNS:mx-in-1.hessen.de | DNS:mx-in-2.hessen.de | DNS:mx-in-
          t.hessen.de | DNS:mx-in.hessen.de | DNS:mailrelay.hessen.de | DNS:mail.hessen.de | DNS:mx-de-mail.hessen.de
          | DNS:mx-out-10.hessen.de | DNS:mx-out-20.hessen.de | DNS:mx-out-30.hessen.de | DNS:mx-out-1.hessen.de |
          DNS:mx-out-2.hessen.de | DNS:mx-out-t.hessen.de | DNS:mx-out.hessen.de | DNS:mail40.hessen.de |
          DNS:mail50.hessen.de | DNS:mail1.hessen.de | DNS:mail2.hessen.de | DNS:mail3.hessen.de | DNS:mail4.hessen.de
          | DNS:mail5.hessen.de | DNS:mx-de-mail-10.hessen.de | DNS:mx-de-mail-20.hessen.de | DNS:mx-in-
          schule.hessen.de | DNS:mx-in-40.hessen.de | DNS:mx-in-50.hessen.de | DNS:mx-out-40.hessen.de | DNS:mx-
          out-50.hessen.de | DNS:mx-in-60.hessen.de | DNS:mx-in-70.hessen.de | DNS:mx-out-60.hessen.de | DNS:mx-
          out-70.hessen.de)
          Not Valid Before: Jul 26 12:32:45 2023 GMT
          Not Valid After: Jul 26 12:32:45 2024 GMT
          subject: /C=DE/ST=HE/L=Wiesbaden/O=Land Hessen/CN=mx.hessen.de
          issuer: /C=CH/O=SwissSign AG/CN=SwissSign RSA TLS OV ICA 2022 - 1
Certificate #2 of 4 (sent by MX):
          Cert VALIDATED: ok
          Not Valid Before: Jun 29 09:34:30 2022 GMT
          Not Valid After: Jun 29 09:34:30 2036 GMT
          subject: /C=CH/O=SwissSign AG/CN=SwissSign RSA TLS OV ICA 2022 - 1
          issuer: /C=CH/O=SwissSign AG/CN=SwissSign RSA TLS Root CA 2022 - 1
Certificate #3 of 4 (sent by MX):
          Cert VALIDATED: ok
          Not Valid Before: Jun 28 11:27:11 2022 GMT
          Not Valid After: Sep 22 11:27:11 2036 GMT
          subject: /C=CH/O=SwissSign AG/CN=SwissSign RSA TLS Root CA 2022 - 1
          issuer: /C=CH/O=SwissSign AG/CN=SwissSign Gold CA - G2
Certificate #4 of 4 (sent by MX, also in CA Root Store):
          Cert VALIDATED: ok
          Not Valid Before: Oct 25 08:30:35 2006 GMT
          Not Valid After: Oct 25 08:30:35 2036 GMT
          subject: /C=CH/O=SwissSign AG/CN=SwissSign Gold CA - G2
          issuer: /C=CH/O=SwissSign AG/CN=SwissSign Gold CA - G2
[001.354] ~>EHLO www12-azure.checkt1s.com
[001.442] <~250-mx-in-10.hessen.de
          250-PIPELINING
          250-SIZE 30720000
          250-ETRN
          250-ENHANCEDSTATUSCODES
          250-8BITMIME
          250-DSN
          250 CHUNKING
[001.443] TLS successfully started on this server
[001.443] ~>MAIL FROM:<test@checkt1s.com>
[001.531] <~250 2.1.0 Ok
[001.531] Sender is OK
[001.532] ~>QUIT
[001.620] <~221 2.0.0 Bye

```




//email/testTo:

Visitor

| email | cloud | help | subscription | faq | 📧 | 🔍 | 🌐 |

seconds test stage and result

```
[000.000] Trying TLS on mx-in-20.hessen.de[141.90.13.12:25] (20)
[000.090] Server answered
[000.180] <--220 hessen.de ESMTP HZD MTA
[000.180] We are allowed to connect
[000.180] -->EHLO www12-azure.checktls.com
[000.268] <--250-mx-in-20.hessen.de
      250-SIZE 30720000
      250-ETRN
      250-STARTTLS
      250-ENHANCEDSTATUSCODES
      250-8BITMIME
      250-DSN
      250 CHUNKING
[000.268] We can use this server
[000.268] TLS is an option on this server
[000.268] -->STARTTLS
[000.357] <--220 2.0.0 Ready to start TLS
[000.357] STARTTLS command works on this server
[000.632] Connection converted to SSL
      SSLVersion in use: TLSv1_3
      Cipher in use: TLS_AES_256_GCM_SHA384
      Perfect Forward Secrecy: yes
      Session Algorithm in use: Curve P-256 DHE(256 bits)
Certificate #1 of 4 (sent by MX):
      Cert VALIDATED: ok
      Cert Hostname VERIFIED (mx-in-20.hessen.de = mx.hessen.de | DNS:mx.hessen.de | DNS:mx-in-10.hessen.de |
      DNS:mx-in-20.hessen.de | DNS:mx-in-30.hessen.de | DNS:mx-in-1.hessen.de | DNS:mx-in-2.hessen.de | DNS:mx-in-
      t.hessen.de | DNS:mx-in.hessen.de | DNS:mailrelay.hessen.de | DNS:mail.hessen.de | DNS:mx-de-mail.hessen.de
      | DNS:mx-out-10.hessen.de | DNS:mx-out-20.hessen.de | DNS:mx-out-30.hessen.de | DNS:mx-out-1.hessen.de |
      DNS:mx-out-2.hessen.de | DNS:mx-out-t.hessen.de | DNS:mx-out.hessen.de | DNS:mail40.hessen.de |
      DNS:mail50.hessen.de | DNS:mail1.hessen.de | DNS:mail2.hessen.de | DNS:mail3.hessen.de | DNS:mail4.hessen.de
      | DNS:mail5.hessen.de | DNS:mx-de-mail-10.hessen.de | DNS:mx-de-mail-20.hessen.de | DNS:mx-in-
      schule.hessen.de | DNS:mx-in-40.hessen.de | DNS:mx-in-50.hessen.de | DNS:mx-out-40.hessen.de | DNS:mx-
      out-50.hessen.de | DNS:mx-in-60.hessen.de | DNS:mx-in-70.hessen.de | DNS:mx-out-60.hessen.de | DNS:mx-
      out-70.hessen.de)
      Not Valid Before: Jul 26 12:32:45 2023 GMT
      Not Valid After: Jul 26 12:32:45 2024 GMT
      subject: /C=DE/ST=HE/L=Wiesbaden/O=Land Hessen/CN=mx.hessen.de
      issuer: /C=CH/O=SwissSign AG/CN=SwissSign RSA TLS OV ICA 2022 - 1
Certificate #2 of 4 (sent by MX):
      Cert VALIDATED: ok
      Not Valid Before: Jun 29 09:34:30 2022 GMT
      Not Valid After: Jun 29 09:34:30 2036 GMT
      subject: /C=CH/O=SwissSign AG/CN=SwissSign RSA TLS OV ICA 2022 - 1
      issuer: /C=CH/O=SwissSign AG/CN=SwissSign RSA TLS Root CA 2022 - 1
Certificate #3 of 4 (sent by MX):
      Cert VALIDATED: ok
      Not Valid Before: Jun 28 11:27:11 2022 GMT
      Not Valid After: Sep 22 11:27:11 2036 GMT
      subject: /C=CH/O=SwissSign AG/CN=SwissSign RSA TLS Root CA 2022 - 1
      issuer: /C=CH/O=SwissSign AG/CN=SwissSign Gold CA - G2
Certificate #4 of 4 (sent by MX, also in CA Root Store):
      Cert VALIDATED: ok
      Not Valid Before: Oct 25 08:30:35 2006 GMT
      Not Valid After: Oct 25 08:30:35 2036 GMT
      subject: /C=CH/O=SwissSign AG/CN=SwissSign Gold CA - G2
      issuer: /C=CH/O=SwissSign AG/CN=SwissSign Gold CA - G2
[001.200] ~~~>EHLO www12-azure.checktls.com
[001.289] <~~250-mx-in-20.hessen.de
      250-SIZE 30720000
      250-ETRN
      250-ENHANCEDSTATUSCODES
      250-8BITMIME
      250-DSN
      250 CHUNKING
[001.290] TLS successfully started on this server
[001.290] ~~~>MAIL FROM:<test@checktls.com>
[001.379] <~~250 2.1.0 Ok
[001.379] Sender is OK
[001.379] ~~~>QUIT
[001.468] <~~221 2.0.0 Bye
```