

| | |
|---------------------------------|--|
| Alerta de seguridad informática | 8FFR20-00283-01 |
| Clase de alerta | Fraude |
| Tipo de incidente | Falsificación de Registros o Identidad |
| Nivel de riesgo | Alto |
| TLP | Blanco |
| Fecha de lanzamiento original | 24 de Marzo de 2020 |
| Última revisión | 24 de Marzo de 2020 |

NOTIFICACIÓN

La información consignada en el presente informe es producto del análisis de múltiples fuentes, de terceras partes e investigación propia del equipo CSIRT. La información contenida en los informes o comunicados está afecta a actualizaciones, por lo cual se recomienda establecer una cuarentena preventiva respecto de los loC mencionados, previa evaluación de impacto en servicios productivos; una vez que sus plataformas de monitoreo no detecten actividad maliciosa, se debe evaluar la posibilidad de liberar del bloqueo a los loC consignados en el reporte respectivo, tales como servicios de hosting, de cloud o similares.

Estos casos de fraude no involucran directamente a las entidades ni al sistema bancario, sino que son técnicas de fraude indirecto, en las que en infraestructura externa a éstas se arma el mencionado fraude, para construir el engaño. Las entidades, en general, al tomar conocimiento de estos portales maliciosos articulan, dentro de sus potestades y marco legal vigente, las acciones necesarias para poder desarticularlos, pero ciertamente los usuarios también estamos llamados a estar atentos a estos intentos de engaño.

RESUMEN

El Equipo de Respuesta ante Incidentes de Seguridad Informática (CSIRT), ha identificado la activación de tres portales fraudulentos asociados a tres IPs que suplantán el sitio web oficial de **Banco Estado**, el que podría servir para robar credenciales de usuarios de esa entidad.

Lo anterior constituye una falsificación de la marca institucional que podría afectar a usuarios, clientes y a la entidad bancaria aludida.

INDICADORES DE COMPROMISO

URL's

acceso[.]bacoestado[.]icu
wwc[.]acceso[.]enestado[.]chile[.]stdo[.]live
www[.]creditoefectivo-bancaestada[.]xyz

IP

142[.]93[.]232[.]149
165[.]22[.]215[.]57
165[.]22[.]223[.]159

DOMINIOS DONDE SE ALOJA URL

| Domain bacoestado.icu | | | |
|---|--------|--------------------------------|--|
| bacoestado / icu / Subdomains | | | |
| record type | TTL | value | |
| NS | 172800 | ns1.dnsowl.com | Zones on DNS server 198.251.84.16 , 185.34.216.159 , 104.207.141.138 |
| NS | 172800 | ns2.dnsowl.com | Zones on DNS server 45.32.237.128 , 64.32.22.100 , 168.235.75.52 |
| NS | 172800 | ns3.dnsowl.com | Zones on DNS server 45.63.5.234 , 209.141.39.150 , 45.63.106.63 |
| SOA | 172800 | Mname | ns1.dnsowl.com |
| | | Rname | hostmaster.dnsowl.com |
| | | Serial number | 1584964300 |
| | | Refresh | 7200 |
| | | Retry | 1800 |
| | | Expire | 1209600 |
| | | Minimum TTL | 600 |

| Domain stdo.live  | | | |
|--|--------|--------------------------------|--|
| stdo / live / Subdomains | | | |
| record type | TTL | value | |
| A | 7207 | 165.22.215.57 | |
| NS | 172800 | ns1.dnsowl.com | Zones on DNS server 104.207.141.138 , 185.34.216.159 , 198.251.84.16 |
| NS | 172800 | ns2.dnsowl.com | Zones on DNS server 64.32.22.100 , 168.235.75.52 , 45.32.237.128 |
| NS | 172800 | ns3.dnsowl.com | Zones on DNS server 45.63.106.63 , 45.63.5.234 , 209.141.39.150 |
| SOA | 172800 | Mname | ns1.dnsowl.com |
| | | Rname | hostmaster.dnsowl.com |
| | | Serial number | 1584975992 |
| | | Refresh | 7200 |
| | | Retry | 1800 |
| | | Expire | 1209600 |
| | | Minimum TTL | 600 |

| Domain creditoefectivo-bancaestada.xyz ⓘ | | | | | | | | | | | | | | | | | |
|--|-----------------------|---|--|-------|----------------|-------|-----------------------|---------------|------------|---------|------|-------|------|--------|---------|-------------|-----|
| creditoefectivo-bancaestada / xyz /  Subdomains | | | | | | | | | | | | | | | | | |
| record type | TTL | value | | | | | | | | | | | | | | | |
| A | 7207 | 165.22.223.59 | | | | | | | | | | | | | | | |
| NS | 172800 | ns1.dnsowl.com |  Zones on DNS server 198.251.84.16 , 104.207.141.138 , 185.34.216.159 | | | | | | | | | | | | | | |
| NS | 172800 | ns2.dnsowl.com |  Zones on DNS server 64.32.22.100 , 168.235.75.52 , 45.32.237.128 | | | | | | | | | | | | | | |
| NS | 172800 | ns3.dnsowl.com |  Zones on DNS server 45.63.106.63 , 209.141.39.150 , 45.63.5.234 | | | | | | | | | | | | | | |
| SOA | 172800 | <table border="1"> <tr> <td>Mname</td> <td>ns1.dnsowl.com</td> </tr> <tr> <td>Rname</td> <td>hostmaster.dnsowl.com</td> </tr> <tr> <td>Serial number</td> <td>1584979592</td> </tr> <tr> <td>Refresh</td> <td>7200</td> </tr> <tr> <td>Retry</td> <td>1800</td> </tr> <tr> <td>Expire</td> <td>1209600</td> </tr> <tr> <td>Minimum TTL</td> <td>600</td> </tr> </table> | | Mname | ns1.dnsowl.com | Rname | hostmaster.dnsowl.com | Serial number | 1584979592 | Refresh | 7200 | Retry | 1800 | Expire | 1209600 | Minimum TTL | 600 |
| Mname | ns1.dnsowl.com | | | | | | | | | | | | | | | | |
| Rname | hostmaster.dnsowl.com | | | | | | | | | | | | | | | | |
| Serial number | 1584979592 | | | | | | | | | | | | | | | | |
| Refresh | 7200 | | | | | | | | | | | | | | | | |
| Retry | 1800 | | | | | | | | | | | | | | | | |
| Expire | 1209600 | | | | | | | | | | | | | | | | |
| Minimum TTL | 600 | | | | | | | | | | | | | | | | |

CERTIFICADOS

| | |
|-------------------|---|
| Subject DN | CN=acceso.bacoestado.icu |
| Issuer DN | C=US, O=Let's Encrypt, CN=Let's Encrypt Authority X3 |
| Serial | 298900187453845832314299333396842578884442 |
| Validity | 2020-03-20 23:34:10 to 2020-06-18 23:34:10 (90 days, 0:00:00) |
| Names | acceso.bacoestado.icu |

| | |
|-------------------|---|
| Subject DN | CN=www.acceso.enestado.chile.std0.live |
| Issuer DN | C=US, O=Let's Encrypt, CN=Let's Encrypt Authority X3 |
| Serial | 333607496845821738995428512678929336552788 |
| Validity | 2020-03-22 17:14:08 to 2020-06-20 17:14:08 (90 days, 0:00:00) |
| Names | www.acceso.enestado.chile.std0.live |

| | |
|-------------------|---|
| Subject DN | CN=www.creditoefectivo-bancaestada.xyz |
| Issuer DN | C=US, O=Let's Encrypt, CN=Let's Encrypt Authority X3 |
| Serial | 379193833868121969826755409255062160906573 |
| Validity | 2020-03-22 07:03:00 to 2020-06-20 07:03:00 (90 days, 0:00:00) |
| Names | www.creditoefectivo-bancaestada.xyz |

IP DE ORIGEN DONDE SE ALOJA SITIO

Domain acceso.bacoestado.icu is located on IP address
<< 142.93.232.49 >>

| | |
|--------------|--|
| Block start | 142.93.0.0 |
| End of block | 142.93.255.255 |
| Block size | 65536  Domains in block |
| Block name | SEARSCANADA-93 |
| AS number | <u>14061</u> |
| Parent block | <u>142.0.0.0 - 142.255.255.255</u> |
| Organization | <u>Sears Canada Inc.</u> |

Domain www.acceso.enestado.chile.std.live is located on IP address
<< 165.22.215.57 >>

| | |
|--------------|---|
| Block start | 165.22.0.0 |
| End of block | 165.22.255.255 |
| Block size | 65536  Domains in block |
| Block name | CELTECH1 |
| AS number | <u>14061</u> |
| Parent block | <u>165.0.0.0 - 165.255.255.255</u> |
| Organization | <u>CellularTechnicalServices</u> |

Domain creditoefectivo-bancaestada.xyz is located on IP address
<< 165.22.223.59 >>

| | |
|--------------|--|
| Block start | 165.22.0.0 |
| End of block | 165.22.255.255 |
| Block size | 65536  Domains in block |
| Block name | CELTECH1 |
| AS number | <u>14061</u> |
| Parent block | <u>165.0.0.0 - 165.255.255.255</u> |
| Organization | <u>CellularTechnicalServices</u> |

LOCALIZACIÓN

Amsterdam, North Holland, Holanda

Bengaluru, Karnataka, India

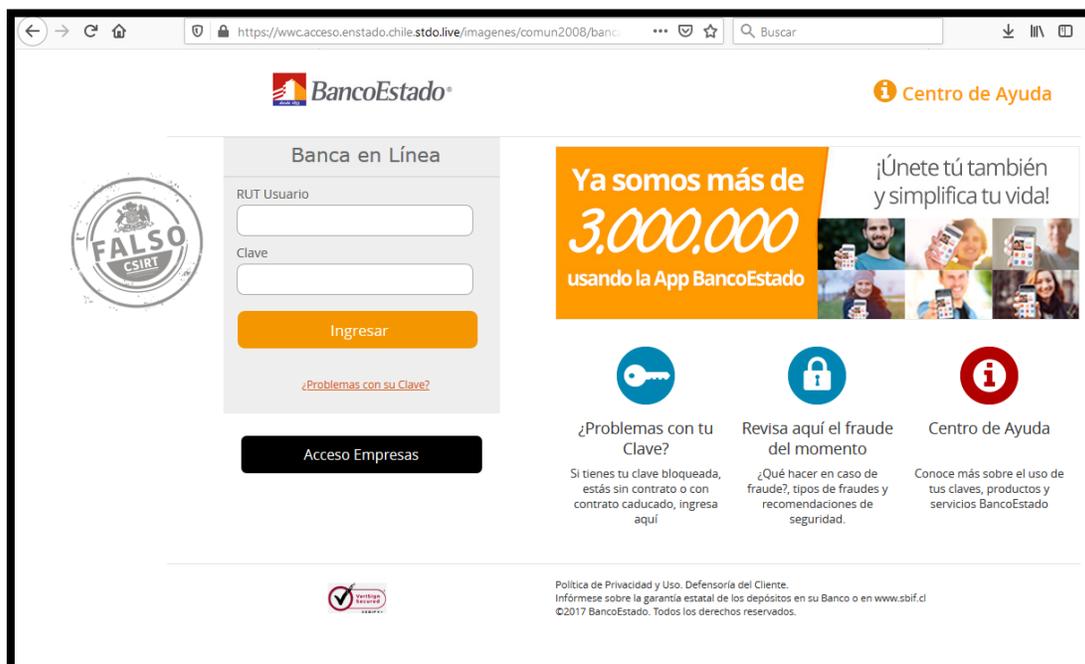
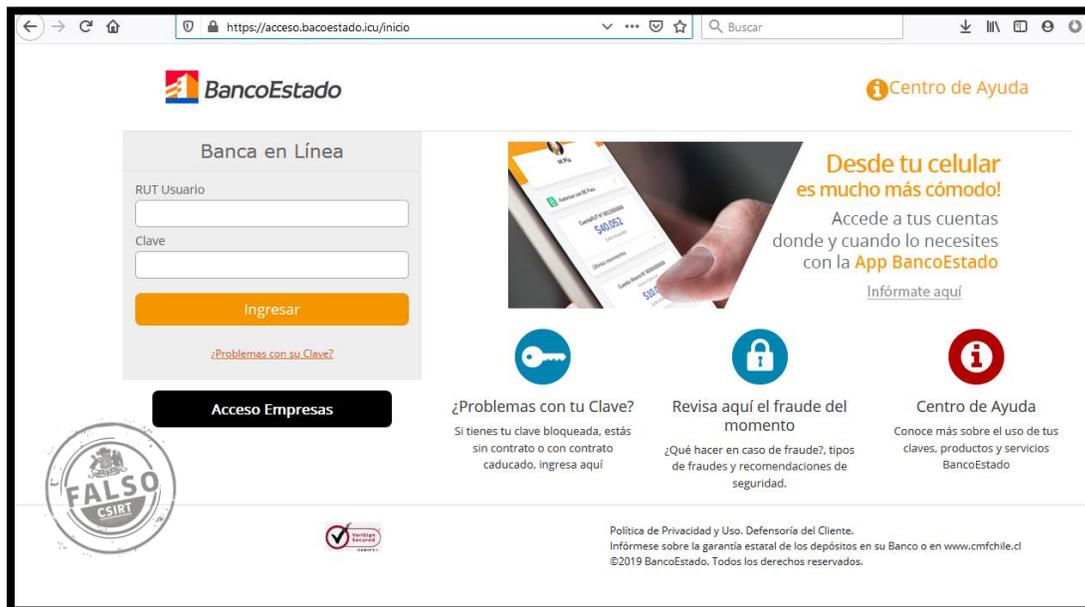
| | |
|------------------------|--|
| Location | Amsterdam, North Holland, Netherlands (NL)  |
| Latitude and Longitude | 52.35, 4.94 |

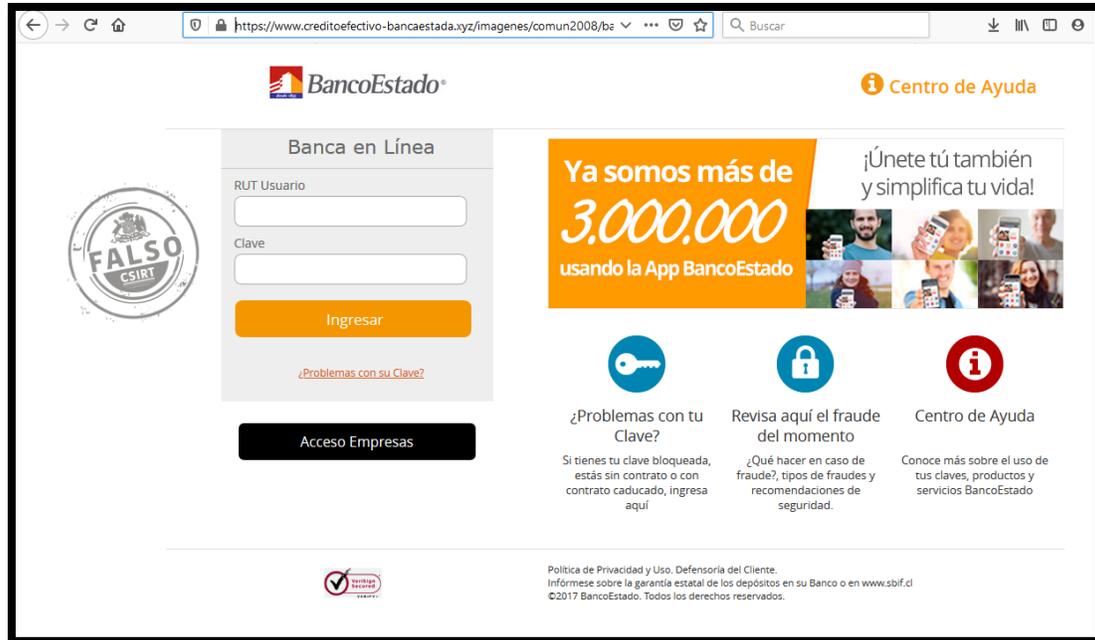


| | |
|------------------------|--|
| Location | Bengaluru, Karnataka, India (IN)  |
| Latitude and Longitude | 12.97, 77.59 |



IMAGEN DEL SITIO





The screenshot shows the BancoEstado website. At the top left is the BancoEstado logo. To its right is a search bar with the text "Buscar". On the right side of the header is a "Centro de Ayuda" link. The main content area is divided into several sections:

- Banca en Línea:** A login form with fields for "RUT Usuario" and "Clave", an "Ingresar" button, and a link for "¿Problemas con su Clave?". Below the form is a black button for "Acceso Empresas".
- Security Warning:** A circular stamp with the word "FALSO" and the CSIRT logo, indicating a false or fraudulent page.
- App Promotion:** A banner with the text "Ya somos más de 3.000.000 usando la App BancoEstado" and "¡Únete tú también y simplifica tu vida!". It features a collage of people using their mobile phones.
- Support Links:** Three circular icons with text below them:
 - Key icon:** "¿Problemas con tu Clave? Si tienes tu clave bloqueada, estás sin contrato o con contrato caducado, ingresa aquí"
 - Lock icon:** "Revisa aquí el fraude del momento ¿Qué hacer en caso de fraude?, tipos de fraudes y recomendaciones de seguridad."
 - Info icon:** "Centro de Ayuda Conoce más sobre el uso de tus claves, productos y servicios BancoEstado"

At the bottom, there is a "Política de Privacidad y Uso. Defensoría del Cliente" link and a copyright notice: "©2017 BancoEstado. Todos los derechos reservados."

WHOIS

```
Domain Name: bacoestado.icu
Registry Domain ID: D179592534-CNIC
Registrar WHOIS Server: whois.namesilo.com
Registrar URL: https://www.namesilo.com/
Updated Date: 2020-03-21T07:00:00Z
Creation Date: 2020-03-20T07:00:00Z
Registrar Registration Expiration Date: 2021-03-20T07:00:00Z
Registrar: NameSilo, LLC
Registrar IANA ID: 1479
Registrar Abuse Contact Email: abuse@namesilo.com
Registrar Abuse Contact Phone: +1.4805240066
Domain Status: clientTransferProhibited https://www.icann.org/epp#clientTransferProhibited
Registry Registrant ID:
Registrant Name: Domain Administrator
Registrant Organization: See PrivacyGuardian.org
Registrant Street: 1928 E. Highland Ave. Ste F104 PMB# 255
Registrant City: Phoenix
Registrant State/Province: AZ
Registrant Postal Code: 85016
Registrant Country: US
Registrant Phone: +1.3478717726
Registrant Phone Ext:
Registrant Fax:
Registrant Fax Ext:
Registrant Email: pw-5be2dcb41779ed7ac6bb120a5836607f@privacyguardian.org
Registry Admin ID:
Admin Name: Domain Administrator
Admin Organization: See PrivacyGuardian.org
Admin Street: 1928 E. Highland Ave. Ste F104 PMB# 255
Admin City: Phoenix
Admin State/Province: AZ
Admin Postal Code: 85016
Admin Country: US
Admin Phone: +1.3478717726
Admin Phone Ext:
Admin Fax:
Admin Fax Ext:
Admin Email: pw-5be2dcb41779ed7ac6bb120a5836607f@privacyguardian.org
Registry Tech ID:
Tech Name: Domain Administrator
Tech Organization: See PrivacyGuardian.org
Tech Street: 1928 E. Highland Ave. Ste F104 PMB# 255
Tech City: Phoenix
Tech State/Province: AZ
Tech Postal Code: 85016
Tech Country: US
```

```
Domain Name: stdo.live
Registry Domain ID: b936c5f0bd41458fb4efc2f91e24cf9a-DONUTS
Registrar WHOIS Server: www.namesilo.com/whois.php
Registrar URL: http://www.namesilo.com
Updated Date: 2020-03-22T17:30:58Z
Creation Date: 2020-03-22T17:15:59Z
Registry Expiry Date: 2021-03-22T17:15:59Z
Registrar: NameSilo, LLC
Registrar IANA ID: 1479
Registrar Abuse Contact Email: abuse@namesilo.com
Registrar Abuse Contact Phone: +1.6024928198
Domain Status: clientTransferProhibited https://icann.org/epp#clientTransferProhibited
Domain Status: addPeriod https://icann.org/epp#addPeriod
Registry Registrant ID: REDACTED FOR PRIVACY
Registrant Name: REDACTED FOR PRIVACY
Registrant Organization: See PrivacyGuardian.org
Registrant Street: REDACTED FOR PRIVACY
Registrant City: REDACTED FOR PRIVACY
Registrant State/Province: AZ
Registrant Postal Code: REDACTED FOR PRIVACY
Registrant Country: US
Registrant Phone: REDACTED FOR PRIVACY
Registrant Phone Ext: REDACTED FOR PRIVACY
Registrant Fax: REDACTED FOR PRIVACY
Registrant Fax Ext: REDACTED FOR PRIVACY
Registrant Email: Please query the RDDS service of the Registrar of Record identified in this output for information on how to contact the Registrant, Admin, or Tech contact of the queried domain name.
Registry Admin ID: REDACTED FOR PRIVACY
Admin Name: REDACTED FOR PRIVACY
Admin Organization: REDACTED FOR PRIVACY
Admin Street: REDACTED FOR PRIVACY
Admin City: REDACTED FOR PRIVACY
Admin State/Province: REDACTED FOR PRIVACY
Admin Postal Code: REDACTED FOR PRIVACY
Admin Country: REDACTED FOR PRIVACY
Admin Phone: REDACTED FOR PRIVACY
Admin Phone Ext: REDACTED FOR PRIVACY
Admin Fax: REDACTED FOR PRIVACY
```

```
Domain Name: CREDITOEFFECTIVO-BANCAESTADA.XYZ
Registry Domain ID: D179690814-CNIC
Registrar WHOIS Server: whois.namesilo.com
Registrar URL: https://www.namesilo.com
Updated Date: 2020-03-22T07:45:27.0Z
Creation Date: 2020-03-22T07:34:20.0Z
Registry Expiry Date: 2021-03-22T23:59:59.0Z
Registrar: NameSilo, LLC
Registrar IANA ID: 1479
Domain Status: serverTransferProhibited https://icann.org/epp#serverTransferProhibited
Domain Status: clientTransferProhibited https://icann.org/epp#clientTransferProhibited
Domain Status: addPeriod https://icann.org/epp#addPeriod
Registrant Organization: See PrivacyGuardian.org
Registrant State/Province: AZ
Registrant Country: US
Registrant Email: Please query the RDDS service of the Registrar of Record identified in this output for information on how to contact the Registrant, Admin, or Tech contact of the queried domain name.
Admin Email: Please query the RDDS service of the Registrar of Record identified in this output for information on how to contact the Registrant, Admin, or Tech contact of the queried domain name.
Tech Email: Please query the RDDS service of the Registrar of Record identified in this output for information on how to contact the Registrant, Admin, or Tech contact of the queried domain name.
Name Server: NS1.DNSOWL.COM
Name Server: NS2.DNSOWL.COM
Name Server: NS3.DNSOWL.COM
DNSSEC: unsigned
Billing Email: Please query the RDDS service of the Registrar of Record identified in this output for information on how to contact the Registrant, Admin, or Tech contact of the queried domain name.
Registrar Abuse Contact Email: abuse@namesilo.com
Registrar Abuse Contact Phone: +1.4805240066
URL of the ICANN Whois Inaccuracy Complaint Form: https://www.icann.org/wicf/
>>> Last update of WHOIS database: 2020-03-23T16:18:59.0Z <<<

For more information on Whois status codes, please visit https://icann.org/epp

>>> IMPORTANT INFORMATION ABOUT THE DEPLOYMENT OF RDAP: please visit
https://www.centralnic.com/support/rdap <<<
```

RECOMENDACIONES

- Evitar acceder al sitio anteriormente indicado e informar a los usuarios sobre su existencia, para evitar que se conviertan en víctimas del fraude.
- Ser precavidos frente a este tipo de páginas fraudulentas.
- Bloquear en los proxy o sistemas de control de contenido, hacia la URL maliciosa
- Evaluar el bloqueo preventivo de los indicadores de compromisos
- Mantener actualizadas todas las plataformas de tecnologías y de detección de amenazas
- Revisar los controles de seguridad de los AntiSpam y SandBoxing.