

Credential Exchange Format Errata

Final Document, March 09, 2026



This version:

<https://fidoalliance.org/specs/cx/cxf-v1.0-errata-20260309.html>

Issue Tracking:

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Abstract

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Status of This Document

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1. Introduction§

This document contains errata to [Credential Exchange Format 1.0](#)

Appendix A: Example Payload§

See <https://fidoalliance.org/specs/cx/cxf-v1.0-ps-20250814.html#appendix-a>

The contents of example-file were missing and cfx example was updated.

Original Text

```
{
  "version": {
    "major": 1,
    "minor": 0
  },
  "exporterRpId": "exporter.example.com",
  "exporterDisplayName": "Exporter app",
  "timestamp": 1705228800,
  "accounts": [
    {
      "id": "DZSXp7iBQY-Fg-OofakQtQ",
      "username": "jane_smith",
      "email": "jane.smith@example.com",
      "fullName": "Jane Smith",
      "items": [
        {
          "id": "90F-QjVDQo2Wp2xWPw6ZhA",
          "creationAt": 1705142400,
          "modifiedAt": 1705228800,
          "title": "GitHub Login",
          "subtitle": "Work GitHub account",
          "scope": {
            "urls": ["https://github.com"],
            "androidApps": []
          },
          "credentials": [
            {
              "type": "basic-auth",
              "username": {
                "id": "-eZX0Gw-Tz0sBFwt67N7ZA",
                "fieldType": "string",
                "value": "johndoe",
                "label": "Username field"
              },
              "password": {
                "id": "wgu3wTcXSYawrGMWmtaANg",
                "fieldType": "concealed-string",
                "value": "securepassword123",
                "label": "Password field"
              }
            },
            {
              "type": "totp",
              "secret": "JBSWY3DPEHPK3PXP",
              "period": 30,
              "digits": 6,
              "issuer": "Google",
              "algorithm": "sha256",
              "username": "jane.smith@example.com"
            }
          ]
        },
        {
          "id": "akKA3Y0jQRuK7sKplB0Y9w",
          "creationAt": 1705142400,
```

```

"modifiedAt": 1705228800,
"title": "WebAuthn.io",
"subtitle": "johndoe",
"credentials": [
  {
    "type": "passkey",
    "credentialId": "Y3JlZGVudGlhbElkRXhhbXBsZQ",
    "rpId": "webauthn.io",
    "username": "johndoe",
    "userDisplayName": "John Doe",
    "userHandle": "cnEzaNHwCYK3coWZjvoaV1Hj9gnI12mKe2dL2HZVFLY",
    "key": "MIGHAgEAMBMGBYqGSM49AgEGCCqGSM49AwEHBG0wawIBAQQgARu_0sCt2
0EpgVxb4Puq3Ga5VVLpuTY75ngvZlyq3X6hRANCAASmdk1xLsK0o0lhxIPp0d1ZuS0sT9nf6BZtSelhqvLBW0f0L33l_b)
sr_STUHjCLn8l6gcRJwe70QvbQubZ1dY",
    "fido2Extensions": {
      "hmacSecret": {
        "algorithm": "HS256",
        "secret": "c2VjcmV0X2tleV9kYXRh"
      }
    }
  }
],
},
{
  "id": "iz0Q6JWoQ_CbDRboCPJ1Tg",
  "creationAt": 1705142400,
  "modifiedAt": 1705228800,
  "title": "Visa Credit Card",
  "subtitle": "Personal Visa card",
  "credentials": [
    {
      "type": "credit-card",
      "number": {
        "id": "MTIz",
        "fieldType": "concealed-string",
        "value": "4111111111111111",
        "label": "Card Number"
      },
      "fullName": {
        "fieldType": "string",
        "value": "John Doe",
        "label": "Cardholder Name"
      },
      "cardType": {
        "fieldType": "string",
        "value": "Visa",
        "label": "Card Type"
      },
      "verificationNumber": {
        "fieldType": "concealed-string",
        "value": "123",
        "label": "CVV"
      },
      "pin": {
        "fieldType": "concealed-string",
        "value": "0000",
        "label": "PIN"
      },
      "expiryDate": {
        "fieldType": "year-month",
        "value": "2027-08",
        "label": "Expiry Date"
      }
    }
  ]
}

```

```

    },
    "validFrom": {
      "fieldType": "year-month",
      "value": "2024-02",
      "label": "Valid From"
    }
  }
],
"tags": ["finance", "credit card", "personal"]
},
{
  "id": "2cGy6PN0SQ2cW43NVxjGSg",
  "creationAt": 1705142400,
  "modifiedAt": 1705228800,
  "title": "Wifi",
  "subtitle": "Home Wifi",
  "credentials": [
    {
      "type": "wifi",
      "ssid": {
        "fieldType": "string",
        "value": "Home_Network",
        "label": "Wi-Fi SSID"
      },
      "networkSecurityType": {
        "fieldType": "wifi-network-security-type",
        "value": "WPA2",
        "label": "Security Type"
      },
      "passphrase": {
        "fieldType": "concealed-string",
        "value": "mypassword123",
        "label": "Wi-Fi Password"
      },
      "hidden": {
        "fieldType": "boolean",
        "value": "false",
        "label": "Hidden Network"
      }
    }
  ]
},
{
  "id": "s4TK1UNTRhG4j1DQawUz8g",
  "creationAt": 1705142400,
  "modifiedAt": 1705228800,
  "title": "Home alarm",
  "subtitle": "instructions",
  "credentials": [
    {
      "type": "note",
      "content": {
        "fieldType": "string",
        "value": "some instructions to enable/disable the alarm",
        "label": "alarm"
      }
    }
  ]
},
{
  "id": "BQzS9Ws3Rn0abLzFuy0u7Q",
  "creationAt": 1705142400,
  "modifiedAt": 1705228800,

```

```

    modifiedAt: 1705228800,
    "title": "Driver License",
    "subtitle": "US",
    "credentials": [
      {
        "type": "drivers-license",
        "fullName": {
          "fieldType": "string",
          "value": "John Doe",
          "label": "Full Name"
        },
        "birthDate": {
          "fieldType": "date",
          "value": "1990-05-15",
          "label": "Date of Birth"
        },
        "issueDate": {
          "fieldType": "date",
          "value": "2020-06-01",
          "label": "Issue Date"
        },
        "expiryDate": {
          "fieldType": "date",
          "value": "2030-06-01",
          "label": "Expiry Date"
        },
        "issuingAuthority": {
          "fieldType": "string",
          "value": "Department of Motor Vehicles",
          "label": "Issuing Authority"
        },
        "territory": {
          "fieldType": "subdivision-code",
          "value": "CA",
          "label": "Territory"
        },
        "country": {
          "fieldType": "country-code",
          "value": "US",
          "label": "Country"
        },
        "licenseNumber": {
          "fieldType": "string",
          "value": "D12345678",
          "label": "License Number"
        },
        "licenseClass": {
          "fieldType": "string",
          "value": "C",
          "label": "License Class"
        }
      }
    ]
  },
  {
    "id": "HHL63ybfQG6GBRHlyrvKfg",
    "creationAt": 1705142400,
    "modifiedAt": 1705228800,
    "title": "House Address",
    "subtitle": "US",
    "credentials": [
      {
        "type": "address",

```

```

    "streetAddress": {
      "fieldType": "string",
      "value": "123 Main Street",
      "label": "Street Address"
    },
    "postalCode": {
      "fieldType": "string",
      "value": "12345",
      "label": "Postal Code"
    },
    "city": {
      "fieldType": "string",
      "value": "Springfield",
      "label": "City"
    },
    "territory": {
      "fieldType": "subdivision-code",
      "value": "CA",
      "label": "State"
    },
    "country": {
      "fieldType": "country-code",
      "value": "US",
      "label": "Country"
    },
    "tel": {
      "fieldType": "string",
      "value": "+1-555-123-4567",
      "label": "Telephone"
    }
  }
},
{
  "id": "Z4cFmc21Q5-vCVwd1wJx1g",
  "creationAt": 1705142400,
  "modifiedAt": 1705228800,
  "title": "SSH Key",
  "subtitle": "GitHub",
  "credentials": [
    {
      "type": "ssh-key",
      "keyType": "ssh-rsa",
      "privateKey": "MIIG_QIBADANBgkqhkiG9w0BAQEFAASCBCucwggbjAgEAAoIBGQ
Cn4-QiJojZ9mgc9KYJIVDWGaz4qFhf0CButg6L8zEoHKwuiN-mqcEciCC0a9BNiJmm8NTTehZvrrrgLGG59zIbqYtDAHjVr
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b84iMe4DG3W8jz4qi6yyNv0VedEzPUZ1lXd1GJFoy9uKNuSTe-1ksicAcLuZn6LuNsPHcPxFcZ0cmoNnVXEKAXInt-ys_
CDVasroZSAHZnDjUD4oNsLI3VIOnGxgXrkwSH0CAwEAAQKCAyAA2SDMf70BHw10GM90Qa1ZS4u-ktfQHhn31-FxbrhWGP
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3lIIXfFBSrBMwdunKzLwmKwZLWq0SWf6vVbwpxRyR9CyByodF6DjmZK3QB2qQ3jqLl1HwXL0VnyArY7HLvUvFLLK4vMPqj
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LwiHvmTYFTCC7PN938Agk9_NQs5PQ18MRn90JmyfSpYqf_gNp-Md7xUgtF_MTif7ue1p2J7DYf6fj9EYf9g4EuW-SQgFPz
fiJn1-zGFeTQq1ISvjsA4E8ZSt-GIumjZTg6YiL1_A79u4wm24swt7iqnVVi0PtPGOM34S1tAamjZzq2eZDMAF6pAfmU
dinCMR1E1kNJYbxeqLiqQCXuwBBnH000JofN3AkVzjRUBB9udvniqYxH3PQcxPxAoHBAMxT5KwBhZhnJedYN87Kkcpl7xc
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Lh01P5AE8yzogE-ILHyp0BqXt8vGI fzpDnCKn-GKl8g00MPRr4NAcL0-Rshc5nLs7BGB4SEi126Y6mSfP85m0--1QhWMz?
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```



```

        "identificationNumber": {
            "fieldType": "string",
            "value": "ID123456789",
            "label": "Identification Number"
        },
        "nationality": {
            "fieldType": "string",
            "value": "American",
            "label": "Nationality"
        },
        "fullName": {
            "fieldType": "string",
            "value": "Jane Doe",
            "label": "Full Name"
        },
        "birthDate": {
            "fieldType": "date",
            "value": "1990-04-15",
            "label": "Birth Date"
        },
        "birthPlace": {
            "fieldType": "string",
            "value": "New York, USA",
            "label": "Birth Place"
        },
        "sex": {
            "fieldType": "string",
            "value": "F",
            "label": "Sex"
        },
        "issueDate": {
            "fieldType": "date",
            "value": "2020-01-01",
            "label": "Issue Date"
        },
        "expiryDate": {
            "fieldType": "date",
            "value": "2030-01-01",
            "label": "Expiry Date"
        },
        "issuingAuthority": {
            "fieldType": "string",
            "value": "Department of State",
            "label": "Issuing Authority"
        }
    }
}
],
},
{
    "id": "K4BB1NWTS21ZqzTUn0H6Q",
    "creationAt": 1705142400,
    "modifiedAt": 1705228800,
    "title": "Passport",
    "subtitle": "US",
    "credentials": [
        {
            "type": "passport",
            "issuingCountry": {
                "fieldType": "country-code",
                "value": "US",
                "label": "Issuing Country"
            },
        },
        "passportType": {

```

```

    "passportType": {
      "fieldType": "string",
      "value": "Regular",
      "label": "Passport Type"
    },
    "passportNumber": {
      "fieldType": "string",
      "value": "A12345678",
      "label": "Passport Number"
    },
    "nationalIdentificationNumber": {
      "fieldType": "string",
      "value": "ID123456789",
      "label": "National Identification Number"
    },
    "nationality": {
      "fieldType": "string",
      "value": "American",
      "label": "Nationality"
    },
    "fullName": {
      "fieldType": "string",
      "value": "John Doe",
      "label": "Full Name"
    },
    "birthDate": {
      "fieldType": "date",
      "value": "1990-01-01",
      "label": "Birth Date"
    },
    "birthPlace": {
      "fieldType": "string",
      "value": "Los Angeles, USA",
      "label": "Birth Place"
    },
    "sex": {
      "fieldType": "string",
      "value": "M",
      "label": "Sex"
    },
    "issueDate": {
      "fieldType": "date",
      "value": "2015-06-15",
      "label": "Issue Date"
    },
    "expiryDate": {
      "fieldType": "date",
      "value": "2025-06-15",
      "label": "Expiry Date"
    },
    "issuingAuthority": {
      "fieldType": "string",
      "value": "U.S. Department of State",
      "label": "Issuing Authority"
    }
  }
}
],
{
  "id": "LmInpZjdRwKIKZFdbBz19g",
  "createdAt": 1705142400,
  "modifiedAt": 1705228800,
  "title": "John Doe",

```

```

"subtitle": "personal name",
"credentials": [
  {
    "type": "person-name",
    "title": {
      "fieldType": "string",
      "value": "Dr.",
      "label": "Title"
    },
    "given": {
      "fieldType": "string",
      "value": "John",
      "label": "Given Name"
    },
    "givenInformal": {
      "fieldType": "string",
      "value": "Johnny",
      "label": "Informal Given Name"
    },
    "given2": {
      "fieldType": "string",
      "value": "Michael",
      "label": "Second Given Name"
    },
    "surnamePrefix": {
      "fieldType": "string",
      "value": "van",
      "label": "Surname Prefix"
    },
    "surname": {
      "fieldType": "string",
      "value": "Doe",
      "label": "Surname"
    },
    "surname2": {
      "fieldType": "string",
      "value": "Smith",
      "label": "Second Surname"
    },
    "credentials": {
      "fieldType": "string",
      "value": "PhD",
      "label": "Credentials"
    },
    "generation": {
      "fieldType": "string",
      "value": "III",
      "label": "Generation"
    }
  }
]
},
{
  "id": "TMrjj3uIRtitVmIpiwXmyg",
  "creationAt": 1705142400,
  "modifiedAt": 1705228800,
  "title": "API key",
  "subtitle": "john_doe",
  "credentials": [
    {
      "type": "api-key",
      "key": {

```

```

        "fieldType": "concealed-string",
        "value": "AIzaSyAyRofL-VJHZofHc-q0SkqV0dhvgQoJADk",
        "label": "API Key"
    },
    "username": {
        "fieldType": "string",
        "value": "john_doe",
        "label": "Username"
    },
    "keyType": {
        "fieldType": "string",
        "value": "Bearer",
        "label": "Key Type"
    },
    "url": {
        "fieldType": "string",
        "value": "https://api.example.com",
        "label": "API URL"
    },
    "validFrom": {
        "fieldType": "date",
        "value": "2025-01-01",
        "label": "Valid From"
    },
    "expiryDate": {
        "fieldType": "date",
        "value": "2026-01-01",
        "label": "Expiry Date"
    }
}
]
},
{
    "id": "QtvgfXSgS806ukLNZZKMlw",
    "creationAt": 1705142400,
    "modifiedAt": 1705228800,
    "title": "Generated Password",
    "subtitle": "john_doe",
    "credentials": [
        {
            "type": "generated-password",
            "password": "KozyS!cf#Nc9C799"
        }
    ]
}
],
"collections": [
    {
        "id": "0dimBl7dRRyPLGKGxEEm5Q",
        "creationAt": 1705228800,
        "modifiedAt": 1705315200,
        "title": "Work Accounts",
        "subtitle": "A collection of pro accounts for various services",
        "items": [
            {
                "item": "TMrjj3uIRtitVmIpiwXmyg",
                "account": "DZSXp7iBQY-Fg-0ofakQtQ"
            },
            {
                "item": "Z4cFmc21Q5-vCVwd1wJx1g",
                "account": "DZSXp7iBQY-Fg-0ofakQtQ"
            }
        ]
    }
]

```

```
        "item": "90F-QjVDQo2Wp2xWPw6ZhA",
        "account": "DZSXp7iBQY-Fg-0ofakQtQ"
    }
}
]
```

Corrected Text

```
{
  "version": {
    "major": 1,
    "minor": 0
  },
  "exporterRpId": "exporter.example.com",
  "exporterDisplayName": "Exporter app",
  "timestamp": 1705228800,
  "accounts": [
    {
      "id": "DZSXp7iBQY-Fg-0ofakQtQ",
      "username": "jane_smith",
      "email": "jane.smith@example.com",
      "fullName": "Jane Smith",
      "items": [
        {
          "id": "90F-QjVDQo2Wp2xWPw6ZhA",
          "creationAt": 1705142400,
          "modifiedAt": 1705228800,
          "title": "GitHub Login",
          "subtitle": "Work GitHub account",
          "scope": {
            "urls": ["https://github.com"],
            "androidApps": []
          },
          "credentials": [
            {
              "type": "basic-auth",
              "username": {
                "id": "-eZX0Gw-Tz0sBFwt67N7ZA",
                "fieldType": "string",
                "value": "johndoe",
                "label": "Username field"
              },
              "password": {
                "id": "wgu3wTcXSYawrGMMtaAng",
                "fieldType": "concealed-string",
                "value": "securepassword123",
                "label": "Password field"
              }
            }
          ],
          {
            "type": "totp",
            "secret": "JBSWY3DPEHPK3PXP",
            "period": 30,
            "digits": 6,
            "issuer": "GitHub",
            "algorithm": "sha256",
```

```

        "username": "jane.smith@example.com"
      }
    ],
    "tags": ["development", "git", "work"]
  },
  {
    "id": "akKA3Y0jQRuK7sKplB0Y9w",
    "creationAt": 1705142400,
    "modifiedAt": 1705228800,
    "title": "WebAuthn.io",
    "subtitle": "johndoe",
    "credentials": [
      {
        "type": "passkey",
        "credentialId": "Y3JlZGVudGlhbElkRXhhbXBsZQ",
        "rpId": "webauthn.io",
        "username": "johndoe",
        "userDisplayName": "John Doe",
        "userHandle": "cnEzaNHwcYK3coWZjvoaV1Hj9gnI12mKe2dL2HZVFLY",
        "key": "MIGHAgEAMBMGBYqGSM49AgEGCCqGSM49AwEHBG0wawIBAQQgARu_0sCt2
0EpgVxb4Puq3Ga5VVLpuTY75ngvZlyq3X6hRANCAASmdk1xLsK0o0LhxIPp0d1ZuS0sT9nf6BZtSelhqvLBW0f0L33l_b)
sr_STUHjCLn8l6gcRJwe70QvbQubZ1dY",
        "fido2Extensions": {
          "hmacCredentials": {
            "algorithm": "hmac-sha256",
            "credWithUV": "j3N5T9qLpWz2rYf4vS6lDn1KpQx8E0fRc2a7Bm5nUs
w",
            "credWithoutUV": "y2R8tL3eWf5qBz0sK4hHn9rVgX7pD1cQm6uTj2
aP8Fs"
          },
          "credBlob": "eyJ1c2VyTmFtZSI6ICJKb2huIERvZSI6ICJ1c2VySWQiOiAi
amRvZS0wMDEiLCAiZWlhaWwiOiAiamRvZUBleGFTcGx1LmNvbSJ9",
          "largeBlob": {
            "uncompressedSize": 129,
            "data": "HYxBCoUwDESvMgcQT-Hqr71ATIMtLKQkY-3twrDLIb3Zq8t
MEMKUfZ7pBR08lNwdDtAEcaN3vXfsuJnVbGzRnhf82PYr15ma1JTXCG0QkkLaAxETnmB0b53051GbYwQdsLYHw"
          },
          "payments": true
        }
      }
    ]
  },
  {
    "id": "iz0Q6JWoQ_CbDRboCPJ1Tg",
    "creationAt": 1705142400,
    "modifiedAt": 1705228800,
    "title": "Visa Credit Card",
    "subtitle": "Personal Visa card",
    "credentials": [
      {
        "type": "credit-card",
        "number": {
          "id": "MTIz",
          "fieldType": "concealed-string",
          "value": "4111111111111111",
          "label": "Card Number"
        },
        "fullName": {
          "fieldType": "string",
          "value": "John Doe",
          "label": "Cardholder Name"
        }
      }
    ]
  }
]

```

```

      "cardtype": {
        "fieldType": "string",
        "value": "Visa",
        "label": "Card Type"
      },
      "verificationNumber": {
        "fieldType": "concealed-string",
        "value": "123",
        "label": "CVV"
      },
      "pin": {
        "fieldType": "concealed-string",
        "value": "0000",
        "label": "PIN"
      },
      "expiryDate": {
        "fieldType": "year-month",
        "value": "2027-08",
        "label": "Expiry Date"
      },
      "validFrom": {
        "fieldType": "year-month",
        "value": "2024-02",
        "label": "Valid From"
      }
    }
  ],
  "tags": ["finance", "credit card", "personal"]
},
{
  "id": "2cGy6PNOSQ2cw43NVxjGSg",
  "createdAt": 1705142400,
  "modifiedAt": 1705228800,
  "title": "Wifi",
  "subtitle": "Home Wifi",
  "credentials": [
    {
      "type": "wifi",
      "ssid": {
        "fieldType": "string",
        "value": "Home_Network",
        "label": "Wi-Fi SSID"
      },
      "networkSecurityType": {
        "fieldType": "wifi-network-security-type",
        "value": "wpa2-personal",
        "label": "Security Type"
      },
      "passphrase": {
        "fieldType": "concealed-string",
        "value": "mypassword123",
        "label": "Wi-Fi Password"
      },
      "hidden": {
        "fieldType": "boolean",
        "value": "false",
        "label": "Hidden Network"
      }
    }
  ]
},
{
  "id": "s4TK1IINTRhG4i1DQawllz8o"

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```

    "id": "54TK207K1M04j1BqW0Z0g",
    "createdAt": 1705142400,
    "modifiedAt": 1705228800,
    "title": "Home alarm",
    "subtitle": "instructions",
    "credentials": [
      {
        "type": "note",
        "content": {
          "fieldType": "string",
          "value": "some instructions to enable/disable the alarm",
          "label": "alarm"
        }
      }
    ]
  },
  {
    "id": "BQzS9Ws3Rn0abLzFuy0u7Q",
    "createdAt": 1705142400,
    "modifiedAt": 1705228800,
    "title": "Driver License",
    "subtitle": "US",
    "credentials": [
      {
        "type": "drivers-license",
        "fullName": {
          "fieldType": "string",
          "value": "John Doe",
          "label": "Full Name"
        },
        "birthDate": {
          "fieldType": "date",
          "value": "1990-05-15",
          "label": "Date of Birth"
        },
        "issueDate": {
          "fieldType": "date",
          "value": "2020-06-01",
          "label": "Issue Date"
        },
        "expiryDate": {
          "fieldType": "date",
          "value": "2030-06-01",
          "label": "Expiry Date"
        },
        "issuingAuthority": {
          "fieldType": "string",
          "value": "Department of Motor Vehicles",
          "label": "Issuing Authority"
        },
        "territory": {
          "fieldType": "subdivision-code",
          "value": "US-CA",
          "label": "Territory"
        },
        "country": {
          "fieldType": "country-code",
          "value": "US",
          "label": "Country"
        },
        "licenseNumber": {
          "fieldType": "string",
          "value": "D12345678",

```

```

        "label": "License Number"
    },
    "licenseClass": {
        "fieldType": "string",
        "value": "C",
        "label": "License Class"
    }
}
]
},
{
    "id": "HHL63ybfQG6GBRHlyrvKfg",
    "creationAt": 1705142400,
    "modifiedAt": 1705228800,
    "title": "House Address",
    "subtitle": "US",
    "credentials": [
        {
            "type": "address",
            "streetAddress": {
                "fieldType": "string",
                "value": "123 Main Street",
                "label": "Street Address"
            },
            "postalCode": {
                "fieldType": "string",
                "value": "12345",
                "label": "Postal Code"
            },
            "city": {
                "fieldType": "string",
                "value": "Springfield",
                "label": "City"
            },
            "territory": {
                "fieldType": "subdivision-code",
                "value": "US-CA",
                "label": "State"
            },
            "country": {
                "fieldType": "country-code",
                "value": "US",
                "label": "Country"
            },
            "tel": {
                "fieldType": "string",
                "value": "+1-555-123-4567",
                "label": "Telephone"
            }
        }
    ]
},
{
    "id": "Z4cFmc21Q5-vCVwd1wJx1g",
    "creationAt": 1705142400,
    "modifiedAt": 1705228800,
    "title": "SSH Key",
    "subtitle": "GitHub",
    "credentials": [
        {
            "type": "ssh-key",
            "keyType": "ssh-rsa",

```

```

        "privateKey": "MIIG_QIBADANBgkqhkiG9w0BAQEFAASCBCucwggbjAgEAAoIBGQ
Cn4-QiJojZ9mgc9KYJIVdWGaz4qFhf0CButg6L8zEoHKwuiN-mqcEciCC0a9BniJmm8NTTehZvrrrgLG59zIbqYtDAHjVr
vtb49xPzIv-M651Yqj08lIbR9tEIHKCq7aH8GLDm8NgG9EzJGjll7okQym4TH1MHL-s4mUyr_qb2unLZBDixAQsphU8iCl
tukWCIkmQg4CSj1Gh3WbBlZ-EX5eW0EXuAw4XsSbBTWV9CHRovVIpYqPvEYSpHsoCjEcd988p19hpiGknA0J4z7JfULNgj
_1chb8GCTDT-2DCBRAPbsIg6TOBVS-PR6emAQ3eZzUW0-3_oRM4ip0ujltQy8uU6gvYIAqx5wXGMThVpZcUgahKiSsVo_
b84iMe4DG3W8jz4qi6yyNv0VedEzPUZ1lXd1GJFoy9uKNUStE-1ksicAcluZn6LuNsPHcPxFcZ0cmoNnVXEKAXInt-ys_
CDVasroZSAHZnDjUD4oNsLI3VI0nGxgXrkwSH0CAwEAAQKAYAA2SDMf70BHW10GM90qa1ZS4u-ktfQHhn31-FxbrhWGP
Dt8gYABVf6Y4dKN6rMtn7D9gVSA1ZCAN3Hx8aWAvCXHaspxe9YXiZDTh-Kd8EIXxBQn-TiDA5LH0dryABqmMp20vYKtR7(
3LIIXfFBSrBMwdunKzLwmKwZLWq0SWf6vVbwpXrYR9CyByodF6DjmZK3QB2qQ3jqlL1HwXL0VnyArY7HLvUvflLK4vMPqr
SH-FdHvhcEhwqMlWt44g-fhqWtCJNnjDgLK3FPbI8Pz9TF8dWJv0mp5Q6iSBua1e9x2LizVuNSqiFc7ZTLeoG4nDj7T2Bf
B0E1rNUDEN1aBo-UZmHJK7LrzfW_B-ssi2WwIpfXya1l06HFod5_YQixV1GunyH1chCsbv0FtXvAHAS04HTKLJNBwHRF1(
qnKpAaHDPCVuwP3eq6Yf0oLbXrL3KFZ3jwWiWbpQXRvvpqzaJwZn3CN1yQgYS9j17a9wrPky-BoJxXjz_oImWLECGcEA0(
LwiHvmTYFTCC7PN938Agk9_NQs5PQ18MRn90JmyfSpYqf_gNp-Md7xUgtF_MTif7ue1p2J7DYf6fj9EYf9g4EuW-SQgFP(
fiJn1-zGFETqQ1ISvWjsA4E8ZSt-GIumjZTg6YiL1_A79u4wm24swt7iqnVVi0PtPGOM34S1tAamjZzq2eZDMAF6pAfmU
dinCMR1E1kNJYbxegLiQcXuwBBnH000JofN3AkzvjRUBB9udvniqYxH3PQcxPxAoHBAMxT5KwBhZhnJedYN87Kkcp17x(
kpU8b-aXeZoNyKCeoc-wgIQexnSWmFk4HPkCNxvCwlbk0T1MHRtAKFna0ww230b-Vi6A9n0rozo9vtoJig114GB0gUqEmi
Lh01P5AE8yzogE-ILHyp0BqXt8vGIzfzPdnCkn-GKl8g0OMPrr4NAcL0-Rshc5nLs7BGB4SEi126Y6mSfp85m0--1QhWMz(
zqJEHCWKVcZYdCdEONP9js04EUnK33KtLJIWzZTQKBwAt0pBpGwmZRp35Lpx2gBitZhcVxrg0NBna02fNyAGPvZD8SLQL(
dAioV_a23Uc_PDbWLL5Pp9gwzj-s5glrsv0Xde8aUscr1b5rARdNnL1_Tos6u8ZUZ3sNqGaZx7a8U4gyYboexWyo9EC1(
AdkGBm7-AkM4euFwC9N6xsa_t5zKK5d676hc0m-8SxivYCBkgkrqlfeGuZCQxU-mVsC0it6U-va8ojUjLGkZ800uCWbF4(
l3-acU7vx9o8_gQKBwB7BrhU6MWrsc-cr_1KQaXum9mNycKomi82RFYvb8Yrilcg38FBY9XqNRKeBa9MLw1HZYpHbzsXs(
7u4eQMLoDTLVNUC5L6dKAI1owoyTa24uH90WWTg_a8mTZMe1jhgrew-AJq27NV6z4PswR9GenDmyshDDudz7rBsflZCQR(
UfWRelV7BHUGUPBsXn4ASF4xnRyM6WvcKy9coKZcUqqgm3fLM_90izCCMJgFXHBrE-x7nBqst746qlEedSRrQKBwQCVYw(
CHNLZxl0_NMKDJ-hp7_InHF6mz_3V058iCb19TLDVUC2dGPGXNYwWTT9PcLefwV5HNBHcAfTzgB4dpQyNiDyV914HL7DF(
duoPnwBYjeFre54v0YjjnskjJ07myircdbdX__i-7LMUw5aZZXCC8a5BD_rdv6IKJWJG5QBxBe5fvf1Xw0jBTzlhIPIqhl
fSu-mFikp5BRwHGBqsKMju6inYmW6YADeY_Sv0QjDEB37RqGZxqyIx8V2ZYwU",
        "keyComment": "Work SSH Key",
        "creationDate": {
            "fieldType": "date",
            "value": "2023-01-01",
            "label": "Creation Date"
        },
        "expiryDate": {
            "fieldType": "date",
            "value": "2025-01-01",
            "label": "Expiry Date"
        },
        "keyGenerationSource": {
            "fieldType": "string",
            "value": "Generated using OpenSSH",
            "label": "Key Generation Source"
        }
    }
}
],
},
{
    "id": "EWM-4m3pSEi0ZBQbFVB92g",
    "creationAt": 1705142400,
    "modifiedAt": 1705228800,
    "title": "ID card",
    "subtitle": "US",
    "credentials": [
        {
            "type": "file",
            "id": "VGVzdEZpbGVJRJA",
            "name": "example-file.txt",
            "decryptedSize": 21,
            "integrityHash": "crWLSY08T2f3yGaHQlDrMVvSvuu1YdXZewkjps422lQ"
        }
    ]
},
{
    "id": "H0Tdkd90ScWkUkUv2HkVcA"
}

```

```
  ID : 09TPI080SSWNR0UX3HXVSA ,
  "creationAt": 1705142400,
  "modifiedAt": 1705228800,
  "title": "ID card",
  "subtitle": "US",
  "credentials": [
    {
      "type": "identity-document",
      "issuingCountry": {
        "fieldType": "country-code",
        "value": "US",
        "label": "Issuing Country"
      },
      "documentNumber": {
        "fieldType": "string",
        "value": "123456789",
        "label": "Document Number"
      },
      "identificationNumber": {
        "fieldType": "string",
        "value": "ID123456789",
        "label": "Identification Number"
      },
      "nationality": {
        "fieldType": "string",
        "value": "American",
        "label": "Nationality"
      },
      "fullName": {
        "fieldType": "string",
        "value": "Jane Doe",
        "label": "Full Name"
      },
      "birthDate": {
        "fieldType": "date",
        "value": "1990-04-15",
        "label": "Birth Date"
      },
      "birthPlace": {
        "fieldType": "string",
        "value": "New York, USA",
        "label": "Birth Place"
      },
      "sex": {
        "fieldType": "string",
        "value": "F",
        "label": "Sex"
      },
      "issueDate": {
        "fieldType": "date",
        "value": "2020-01-01",
        "label": "Issue Date"
      },
      "expiryDate": {
        "fieldType": "date",
        "value": "2030-01-01",
        "label": "Expiry Date"
      },
      "issuingAuthority": {
        "fieldType": "string",
        "value": "Department of State",
        "label": "Issuing Authority"
      }
    }
  ]
}
```

```

    }
  ]
},
{
  "id": "K4BBLNWwTS21ZqzTU0H6Q",
  "creationAt": 1705142400,
  "modifiedAt": 1705228800,
  "title": "Passport",
  "subtitle": "US",
  "credentials": [
    {
      "type": "passport",
      "issuingCountry": {
        "fieldType": "country-code",
        "value": "US",
        "label": "Issuing Country"
      },
      "passportType": {
        "fieldType": "string",
        "value": "PP",
        "label": "Passport Type"
      },
      "passportNumber": {
        "fieldType": "string",
        "value": "A12345678",
        "label": "Passport Number"
      },
      "nationalIdentificationNumber": {
        "fieldType": "string",
        "value": "ID123456789",
        "label": "National Identification Number"
      },
      "nationality": {
        "fieldType": "string",
        "value": "American",
        "label": "Nationality"
      },
      "fullName": {
        "fieldType": "string",
        "value": "John Doe",
        "label": "Full Name"
      },
      "birthDate": {
        "fieldType": "date",
        "value": "1990-01-01",
        "label": "Birth Date"
      },
      "birthPlace": {
        "fieldType": "string",
        "value": "Los Angeles, USA",
        "label": "Birth Place"
      },
      "sex": {
        "fieldType": "string",
        "value": "M",
        "label": "Sex"
      },
      "issueDate": {
        "fieldType": "date",
        "value": "2015-06-15",
        "label": "Issue Date"
      }
    }
  ]
}

```

```

    "expiryDate": {
      "fieldType": "date",
      "value": "2025-06-15",
      "label": "Expiry Date"
    },
    "issuingAuthority": {
      "fieldType": "string",
      "value": "U.S. Department of State",
      "label": "Issuing Authority"
    }
  }
]
},
{
  "id": "LmInpZjdRwKIKZFdbBz19g",
  "creationAt": 1705142400,
  "modifiedAt": 1705228800,
  "title": "John Doe",
  "subtitle": "personal name",
  "credentials": [
    {
      "type": "person-name",
      "title": {
        "fieldType": "string",
        "value": "Dr.",
        "label": "Title"
      },
      "given": {
        "fieldType": "string",
        "value": "John",
        "label": "Given Name"
      },
      "givenInformal": {
        "fieldType": "string",
        "value": "Johnny",
        "label": "Informal Given Name"
      },
      "given2": {
        "fieldType": "string",
        "value": "Michael",
        "label": "Second Given Name"
      },
      "surnamePrefix": {
        "fieldType": "string",
        "value": "van",
        "label": "Surname Prefix"
      },
      "surname": {
        "fieldType": "string",
        "value": "Doe",
        "label": "Surname"
      },
      "surname2": {
        "fieldType": "string",
        "value": "Smith",
        "label": "Second Surname"
      },
      "credentials": {
        "fieldType": "string",
        "value": "PhD",
        "label": "Credentials"
      }
    }
  ]
}

```

```

        "generation": {
            "fieldType": "string",
            "value": "III",
            "label": "Generation"
        }
    }
}
],
},
{
    "id": "TMrjj3uIRtitVmIpiwXmyg",
    "creationAt": 1705142400,
    "modifiedAt": 1705228800,
    "title": "API key",
    "subtitle": "john_doe",
    "credentials": [
        {
            "type": "api-key",
            "key": {
                "fieldType": "concealed-string",
                "value": "AIzaSyAyRofL-VJHZofHc-q0SkqV0dhvgQoJADk",
                "label": "API Key"
            },
            "username": {
                "fieldType": "string",
                "value": "john_doe",
                "label": "Username"
            },
            "keyType": {
                "fieldType": "string",
                "value": "Bearer",
                "label": "Key Type"
            },
            "url": {
                "fieldType": "string",
                "value": "https://api.example.com",
                "label": "API URL"
            },
            "validFrom": {
                "fieldType": "date",
                "value": "2025-01-01",
                "label": "Valid From"
            },
            "expiryDate": {
                "fieldType": "date",
                "value": "2026-01-01",
                "label": "Expiry Date"
            }
        }
    ]
},
{
    "id": "QtvgfXSgS806ukLNZZKmlw",
    "creationAt": 1705142400,
    "modifiedAt": 1705228800,
    "title": "Generated Password",
    "subtitle": "john_doe",
    "credentials": [
        {
            "type": "generated-password",
            "password": "KozyS!cf#Nc9C799"
        }
    ]
}
}

```

```
],
  "collections": [
    {
      "id": "0dimBl7dRRyPLGKGxEEm5Q",
      "creationAt": 1705228800,
      "modifiedAt": 1705228800,
      "title": "Work Accounts",
      "subtitle": "A collection of pro accounts for various services",
      "items": [
        {
          "item": "TMrjj3uIRtitVmIpiwXmyg",
          "account": "DZSxp7iBQY-Fg-0ofakQtQ"
        },
        {
          "item": "Z4cFmc21Q5-vCVwd1wJx1g",
          "account": "DZSxp7iBQY-Fg-0ofakQtQ"
        },
        {
          "item": "90F-QjVDQo2Wp2xWPw6ZhA",
          "account": "DZSxp7iBQY-Fg-0ofakQtQ"
        }
      ]
    }
  ]
}
```

The content of example-file.txt is:

↑ this is a sample file

→