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Authentication Error Logging

- Framework
  - Login
    - "Invalid username or password" (basic_authenticator.rb:19)
      - `Err::InvalidCredentials` (login.rb:45)
    - "User is not authorized to login from the current origin" (basic_authenticator.rb:21)
    - "User is not authorized to login to Conjur" (basic_authenticator:23)
      - `Err::RoleNotAuthorizedOnWebservice` (validate_webservice_access.rb:65)
    - `Err::AuthenticatorNotFound, authenticator_input.authenticator_name` (login.rb:42)
    - `Err::AuthenticatorNotWhitelisted, webservice.name` (validate_whitelisted_webservice.rb:46)
    - `Err::AccountNotDefined, @account` (validate_account_exists.rb:23)
    - `Err::WebserviceNotFound, webservice.name` (validate_webservice_exists.rb:44)
    - `Err::RoleNotFound, user_id` (validate_webservice_access.rb:59)
    - "Client not authenticated" (authenticate_controller.rb:60)
  - Authenticate
    - `Err::WebserviceNotFound, webservice.name` (validate_webservice_exists.rb:44)
    - `Err::AuthenticatorNotFound, @authenticator_input.authenticator_name` (authenticate.rb:41)
    - `Err::AccountNotDefined, @account` (validate_account_exists.rb:23)
    - `Err::AuthenticatorNotWhitelisted, webservice.name` (validate_whitelisted_webservice.rb:46)
    - `Err::RoleNotFound, user_id` (validate_webservice_access.rb:59)
    - `Err::RoleNotAuthorizedOnWebservice` (validate_webservice_access.rb:65)
    - `Err::InvalidOrigin` (validate_origin.rb:17)
    - `Err::InvalidCredentials` (authenticate.rb:45)
- Authenticator Specific
  - authn (API key)
    - Database connection error?
    - Bcrypt error?
  - authn-ldap
    - LDAP connection / bind error
      - Invalid Bind Credentials
      - Network/DNS error
      - SSL error
    - Missing configuration parameters
  - authn-k8s
    - `k8s_inject_client_cert`
      - `Err::InvalidHostId` (application_identity.rb)
      - `Errors::Authentication::IllegalConstraintCombinations` (application_identity.rb:104)
      - `Err::ContainerNotFound` (validate_application_identity.rb:41)
      - `Err::K8sResourceNotFound` (validate_application_identity.rb:55)
      - `Err::NamespaceMismatch` (validate_appliance_identity.rb:31)
      - `SecurityErr::RoleNotAuthorizedOnWebservice` (validate_pod_request.rb:41)
      - `Err::CSRIsMissingSpiffeId` (inject_client_cert.rb:108)
      - `SecurityErr::WebserviceNotFound, service_id` (validate_pod_request.rb:36)
      - `Err::PodNotFound` (validate_pod_request.rb:45)
        - `raise Err::MissingCertificate` (k8s_object_lookup.rb:45)
        - `KubeException` (k8s_object_lookup.rb)
      - `Err::MissingNamespaceConstraint` (application_identity.rb:82)
      - `Err::ScopeNotSupported` (application_identity.rb)
      - `Err::CertInstallationError` (inject_client_cert.rb:122)
    - `authenticate`
      - `Err::ClientCertificateExpired` (authenticator.rb:53)
      - `Err::UntrustedClientCertificate` (authenticator.rb:44)
      - `Err::MissingClientCertificate` (authenticator.rb:40)
      - All `validate_pod_request.rb` errors from `k8s_inject_client_cert` above.
      - `Err::CommonNameDoesntMatchHost` (authenticator.rb:49)
  - authn-iam
    - `Err::InvalidAWSHeaders` (authenticator.rb:62)
  - authn-azure
    - `Errors::Authentication::Security::RoleNotFound` (validate_application_identity.rb:129)
    - `Errors::Authentication::IllegalConstraintCombinations` (validate_application_identity.rb:102)
    - `Err::TokenFieldNotFoundOrEmpty` (decoded_token.rb:33)
    - `Err::RoleMissingConstraint` (validate_application_identity.rb:91)
    - `Err::InvalidApplicationIdentity` (validate_application_identity.rb:111)
    - `Err::ConstraintNotSupported` (validate_azure_annotations.rb:37)
  - authn-oidc
    - `Err::ProviderDiscoveryFailed` (discover_identity_provider.rb:40)
    - `Err::FetchProviderKeysFailed` (fetch_provider_keys.rb:46)
    - `Err::TokenDecodeFailed` (jwt/verify_and_decode_token.rb:52)
    - `Err::AdminAuthenticationDenied` (authenticate.rb:105)
    - `Errors::Authentication::RequestBody::MissingRequestParam` (authenticate.rb:62)
    - `Err::IdTokenFieldNotFoundOrEmpty` (authenticate.rb:104)
    - `Err::TokenExpired` (jwt/verify_and_decode_token.rb:49)
    - `Err::TokenVerificationFailed` (jwt/verify_and_decode_token.rb:54)
    - `Err::ProviderDiscoveryTimeout` (discover_identity_provider.rb:38)