

Authentik NPM Redirect with Websocket support

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# Increase buffer size for large headers
# This is needed only if you get 'upstream sent too big header while reading response
# header from upstream' error when trying to access an application protected by goauthentik
proxy_buffers 8 16k;
proxy_buffer_size 32k;

location / {
    # Put your proxy_pass to your application here
    proxy_pass          $forward_scheme://$server:$port;
    proxy_set_header    Host $host;
    proxy_set_header     Upgrade $http_upgrade;
    proxy_set_header     Connection upgrade;
    proxy_set_header     Accept-Encoding gzip;

    # authentik-specific config
    auth_request          /outpost.goauthentik.io/auth/nginx;
    error_page            401 = @goauthentik_proxy_signin;
    auth_request_set $auth_cookie $upstream_http_set_cookie;
    add_header Set-Cookie $auth_cookie;

    # translate headers from the outposts back to the actual upstream
    auth_request_set $authentik_username $upstream_http_x_authentik_username;
    auth_request_set $authentik_groups $upstream_http_x_authentik_groups;
    auth_request_set $authentik_email $upstream_http_x_authentik_email;
    auth_request_set $authentik_name $upstream_http_x_authentik_name;
    auth_request_set $authentik_uid $upstream_http_x_authentik_uid;

    proxy_set_header X-authentik-username $authentik_username;
    proxy_set_header X-authentik-groups $authentik_groups;
    proxy_set_header X-authentik-email $authentik_email;
    proxy_set_header X-authentik-name $authentik_name;
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    proxy_set_header X-authentik-uid $authentik_uid;
}

# all requests to /outpost.goauthentik.io must be accessible without authentication
location /outpost.goauthentik.io {
    proxy_pass          https://authentik-server-1:9443/outpost.goauthentik.io;
    # ensure the host of this vserver matches your external URL you've configured
    # in authentik
    proxy_set_header    Host $host;
    proxy_set_header    X-Original-URL $scheme://$http_host$request_uri;
    add_header          Set-Cookie $auth_cookie;
    auth_request_set     $auth_cookie $upstream_http_set_cookie;

    # required for POST requests to work
    proxy_pass_request_body off;
    proxy_set_header    Content-Length "";
}

# Special location for when the /auth endpoint returns a 401,
# redirect to the /start URL which initiates SSO
location @goauthentik_proxy_signin {
    internal;
    add_header Set-Cookie $auth_cookie;
    return 302 /outpost.goauthentik.io/start?rd=$request_uri;
    # For domain level, use the below error_page to redirect to your authentik server with the
    full redirect path
    # return 302
    https://auth.ultimatecloud.tk/outpost.goauthentik.io/start?rd=$scheme://$http_host$request_uri
    ;
}

```

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