

PayPal Invoices

PayPal .

Webhook URL: https://hpd_url/paypal_invoices/main/invoice_updated

Event types: Invoicing invoice paid

Webhook ID, HPD.

root_cert intermediate_cert PayPal. .

hpd.yml
<pre>listeners: http: plain: plugins: - paypal_invoices/main workers: - listeners: - http/plain plugins: paypal_invoices: main: bank_code: PayPal bank_account: PayPal # ID webhook_id: 0UG81447LU666745N # (root) # end date: Nov 10 00:00:00 2031 GMT root_cert: -----BEGIN CERTIFICATE----- MIIDxTCCAq2gAwIBAgIQAqxcJmoLQJuPC3nyrkYldzANBgkqhkiG9w0BAQUFADBs MQswCQYDVQQGEwJVUzEVMBMGA1UEChMMRGlnaUNlcnQgSW5jMRkwFwYDVQQLExB3 d3cuZGlnaWNLcnQuY29tMSswKQYDVQQDEyJEaWdpQ2VydCBiawdoIEFzc3VyYW5j ZSBFViBSb290IENBMb4XDTA2MTExMDAwMDAwMFOxDTMxMTExMDAwMDAwMFowbDEL MAKGA1UEBhMCVVMxFTATBgNVBAoTDERpZ21dZXJ0IEluYzEZMBcGA1UECzMqd3d3 LmRpb2Z1jZXJ0LmNvbTERMCkGA1UEAxMiRGlnaUNlcnQgSGlnaCBBC3N1cmFuY2Ug RVYyUm9vdCBDOTCCASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBAMbM5XPm +9S75S0tMqbf5YE/yc0lSbZxKsPVlDRnogocsF9ppkCxxLeyj9CYpKlBwTrT3JTW Pnt00KRKze0lgvdKpVMS007zSW1xkX5jttqumX80khPhPY1G++MXs2ziS4wblCJEM xChBVfvLWokVfnHoNb9Ncgk9vj04Uft3MRuNs8ckRZqnrG0AFFoEt7oT61EKmEFB Ik5lYYeBQVCmeVyJ3hlKV9Uu5l0cUyx+mM0aBhakaHPQNAQTxfX01p8VdteZ0E3 hzBwBOURtCmAeVf50YiiAhF8J2a3iLd48soKqDirCmTCv2Zd1YTBoSueh10aUASg EsxBu24LUTi4S8sCAwEAAANjMGEwDgYDVR0PAQH/BAQDAgGGMA8GA1UdEwEB/wQF MAMBAf8wHQYDVR00BBYEFLE+w2kD+L9HADSYJhoIAu9jZCvDMB8GA1UdIwQYMBAA FLE+w2kD+L9HADSYJhoIAu9jZCvDMA0GCSqGSIb3DQEBBQUAA4IBAQAAGgaX3Nec nzyIZgYIVyHbIUf4KmeqvxygdkAQV8GK83rZEWw0NFqe/EW1ntlMMUu4kehDLI6z eM7b41N5cdblIZQB2lWHm1Rk9opmzN6cN82oNLFpmyPinngiK3BD41VHMEWZ71jF hS90MPagMRYjyOfiZRYzy78aG6A9+mpeizGLYAiJLQwGXFk3xPkKmNEVX58Svnw2 Yzi9RKR/5CYrCsSxaQ3pjOLAEFe4yHYSkVXySGnYvCoCww9E1CAx2/S6cCZdkGce vEsXCS+0yx5DaMKHJ8HSXPfqIbLoEpw8nL+e/IBcm2PN7EeqJSdnoDfzAIJ9VNep +OkuE6N36B9K -----END CERTIFICATE----- # (intermediate) # end date: Oct 22 12:00:00 2028 GMT intermediate_cert: -----BEGIN CERTIFICATE----- MIIETjCCA56gAwIBAgIQDhmpRLCMEZUgkmFf4msdgzANBgkqhkiG9w0BAQsFADBs MQswCQYDVQQGEwJVUzEVMBMGA1UEChMMRGlnaUNlcnQgSW5jMRkwFwYDVQQLExB3 d3cuZGlnaWNLcnQuY29tMSswKQYDVQQDEyJEaWdpQ2VydCBiawdoIEFzc3VyYW5j</pre>

```
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8TUoE6smftX3eg==
-----END CERTIFICATE-----
```

: <https://developer.paypal.com/docs/api/invoicing/v2/>

: <https://developer.paypal.com/docs/api-basics/notifications/webhooks/rest/>

PayPal url, .

HPD , resource.invoice.detail.reference .

resource.invoice.detail.reference , .

PayPal <https://gitlab.com/latara/hydra-scripts/-/tree/master/paypal>, .

PayPal

paypal_invoices HPD NGINX .

NGINX , LUA - apt-get install libnginx-mod-http-lua

NGINX -. : [NGINX Docker](#)

NGINX

/etc/nginx/sites-enabled/hpd_proxy

```
upstream hpd_server {
    server 127.0.0.1:9080 fail_timeout=0;
}
server {
    listen 9443 deferred ssl;
    listen 443 deferred ssl;
    client_max_body_size 15M;
    ssl_certificate /etc/ssl/autogenerated-cert.pem;
    ssl_certificate_key /etc/ssl/autogenerated-privkey.pem;
    ssl_protocols TLSv1 TLSv1.1 TLSv1.2;
    location / {
        proxy_set_header HTTPS on;
        proxy_set_header X_FORWARDED_PROTO https;
        proxy_set_header X-Forwarded-For $proxy_add_x_forwarded_for;
        proxy_set_header Host $http_host;
        proxy_redirect off;
        proxy_read_timeout 30s;
        if (!-f $request_filename ) {
            set $upstream '';
            access_by_lua '
                ngx.req.read_body()
                local data = ngx.req.get_body_data()
                local match = ngx.re.match(ngx.var.request_body, "currency_code\\\\":\\\\\\"USD")
                if match then
                    ngx.var.upstream = "hpd_server/paypal_invoices/usd/invoice_updated"
                else
                    local match = ngx.re.match(ngx.var.request_body, "currency_code\\\\":\\\\\\"EUR")
                    if match then
                        ngx.var.upstream = "hpd_server/paypal_invoices/eur/invoice_updated"
                    else
                        ngx.var.upstream = "hpd_server/paypal_invoices/rub/invoice_updated"
                    end
                end
            ';
            proxy_pass http://$upstream;
            break;
        }
    }
}
```