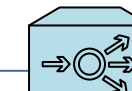


PHOTONNS1  
Netscaler  
NSIP: 192.168.88.62  
SNIP: 192.168.88.63  
VIP: 192.168.88.56 (photonplatform.pigeonnuggets.com)  
VIP: 192.168.88.66 (Lightwave.pigeonnuggets.com)



**Content Switching Virtual Server: CS-PHOTONCTRL-API-SSL**  
IP: 192.168.88.56  
Protocol: SSL  
Port: 443  
Server Certificate: photonplatform.pigeonnuggets.com  
Default Virtual Server: LB-VS-PHOTONCTRL-MGMT-UI

**Request Rewrite Policy:**

- RWP-INSERT-X-FORWARDED-PROTO (100, NEXT)
- RWP-ENFORCE-STS-HEADER (110, GOTO NEXT)

**Request Responder Policy:**

- RSP-REDIRECT-API-TO-MGMTUI (100, END)

**Response Rewrite Policy:**

- RWP-PHOTONPLATFORM-REWRITE-API-LW (100, NEXT)

**Responder Policy: RSP-REDIRECT-API-TO-MGMTUI (100)**  
Expression: HTTP.REQ.URL.PATH.EQ("/")  
Action: RSA-REDIRECT-API-MGMT  
- Type: Redirect  
- Status Code: 302  
- Expression: "https://" + http.REQ.HOSTNAME.HTTP\_URL\_SAFE + ":4343"

**Content Switching Virtual Server: CS-PHOTONCTRL-MGMT-UI-SSL**  
IP: 192.168.88.56  
Protocol: SSL  
Port: 4343  
Server Certificate: photonplatform.pigeonnuggets.com  
Default Virtual Server: LB-VS-PHOTONCTRL-MGMT-UI

**Request Rewrite Policy:**

- RWP-INSERT-X-FORWARDED-PROTO (100, NEXT)
- RWP-ENFORCE-STS-HEADER (110, GOTO NEXT)

**Response Rewrite Policy:**

- RWP-PHOTONPLATFORM-REWRITE-EXTERNAL-LW (100, NEXT)
- RWP-PHOTONPLATFORM-REWRITE-REDIRECTURI (110, NEXT)

**Response Rewrite Policy: RWP-ENFORCE-STS-HEADER (120)**  
Expression: True  
Action: RWA-INSERT-STS-HEADER  
- Type: INSERT\_HTTP\_HEADER  
- Header Name: Strict-Transport-Security  
- Expression: "max-age=157680000"

**Response Rewrite Policy: RWP-PHOTONPLATFORM-REWRITE-REDIRECTURI (110)**  
Response Rewrite Policy: RWP-PHOTONPLATFORM-REWRITE-REDIRECTURI  
Expression: HTTP.RES.HEADER("Location").EXISTS && HTTP.RES.HEADER("Location").CONTAINS("/openidconnect/oidc/authorize/")  
Action: RWA-LIGHTWAVE-REDIRECT-ADDRESS-LB  
- Type: REPLACE  
- Target Location Expression: HTTP.RES.HEADER("Location").AFTER\_STR("redirect\_uri=https://").BEFORE\_STR("/oauth\_callback.html")  
- Expression: "photonplatform.pigeonnuggets.com:4343"

**Response Rewrite Policy: RWP-PHOTONPLATFORM-REWRITE-EXTERNAL-LW (100)**  
Expression: HTTP.RES.HEADER("Location").EXISTS && HTTP.RES.HEADER("Location").CONTAINS("/openidconnect/oidc/authorize/")  
Action: RWA-LIGHTWAVE-INTERNAL-ADDRESS  
- Type: REPLACE  
- Target Location Expression: HTTP.RES.HEADER("Location").AFTER\_STR("https://").BEFORE\_STR("/openidconnect")  
- Expression: "lightwave.pigeonnuggets.com"

**Content Switching Virtual Server: CS-LIGHTWAVE-SSL**  
IP: 192.168.88.65  
Protocol: SSL  
Port: 443  
Server Certificate: lightwave.pigeonnuggets.com  
Default Load Balancing Virtual Server: LB-VS-LIGHTWAVE-SSL  
Request Rewrite Policy:

- RWP-ENFORCE-STS-HEADER (100, GOTO NEXT)

**Response Rewrite Policy: RWP-ENFORCE-STS-HEADER (110)**  
Expression: True  
Action: RWA-INSERT-STS-HEADER  
- Type: INSERT\_HTTP\_HEADER  
- Header Name: Strict-Transport-Security  
- Expression: "max-age=157680000"

**Request Rewrite Policy: RWP-INSERT-X-FORWARDED-PROTO (100)**  
Expression: True  
Action: RWA-INSERT-X-FORWARDED-PROTO  
- Type: INSERT\_HTTP\_HEADER  
- Header Name: X-Forwarded-Proto  
- Expression: HTTP.REQ.URL.PROTOCOL

**Response Rewrite Policy: RWP-PHOTONPLATFORM-REWRITE-API-LW (100)**  
Expression: HTTP.REQ.URL.PATH.EQ("/v1/system/auth")  
Action: RWA-API-REWRITE-LIGHTWAVE-ENDPOINT  
- Type: REPLACE  
- Target Location Expression: HTTP.RES.BODY(2000).AFTER\_STR("\nendpoint(,);BEFORE\_STR(,)"  
- Expression: "\nlightwave.pigeonnuggets.com"

**Response Rewrite Policy: RWP-ENFORCE-STS-HEADER (110)**  
Expression: True  
Action: RWA-INSERT-STS-HEADER  
- Type: INSERT\_HTTP\_HEADER  
- Header Name: Strict-Transport-Security  
- Expression: "max-age=157680000"

**Load Balancing Virtual Server: LB-VS-PHOTONCTRL-API-SSL**  
Protocol: SSL  
IP: 0.0.0.0  
Server Certificate: photonplatform.pigeonnuggets.com (SNI: False)  
Persistence Method: LEASTCONNECTION/NONE

**Load Balancing Virtual Server: LB-VS-PHOTONCTRL-MGMT-UI-SSL**  
Protocol: SSL  
IP: 0.0.0.0  
Server Certificate: photonplatform.pigeonnuggets.com (SNI: False)  
Persistence Method: LEASTCONNECTION/NONE

**Load Balancing Virtual Server: LB-VS-LIGHTWAVE-SSL**  
Protocol: SSL  
IP: 0.0.0.0  
Server Certificate: lightwave.pigeonnuggets.com (SNI: False)  
Persistence Method: LEASTCONNECTION/NONE

**Service: SVC-PHOTON-PHTONCTRL1-API-SSL**  
Protocol: SSL  
IP: 192.168.88.55  
Port: 9000  
Monitor: MON-PHOTONCTRL-API

**Service: SVC-PHOTON-PHTONCTRL2-API-SSL**  
Protocol: SSL  
IP: 192.168.88.60  
Port: 9000  
Monitor: MON-PHOTONCTRL-API

**Service: SVC-PHOTON-PHTONCTRL3-API-SSL**  
Protocol: SSL  
IP: 192.168.88.70  
Port: 9000  
Monitor: MON-PHOTONCTRL-API

**Service: SVC-PHOTON-PHTONCTRL1-MGMTUI-SSL**  
Protocol: SSL  
IP: 192.168.88.55  
Port: 443  
Monitor: MON-PHOTONCTRL-API

**Service: SVC-PHOTON-PHTONCTRL2-MGMTUI-SSL**  
Protocol: SSL  
IP: 192.168.88.60  
Port: 443  
Monitor: MON-PHOTONCTRL-API

**Service: SVC-PHOTON-PHTONCTRL3-MGMTUI-SSL**  
Protocol: SSL  
IP: 192.168.88.70  
Port: 443  
Monitor: MON-PHOTONCTRL-API

**Service: SVC-LIGHTWAVE-LIGHTWAVE1-SSL**  
Protocol: HTTP  
IP: 192.168.88.57  
Port: 443  
Monitor: MON-LIGHTWAVE-HTTPS

**Monitor: MON-PHOTONCTRL-API**  
Type: HTTP-ENC  
Port: 9000  
Interval: 30 seconds  
Response Time-out: 10 seconds  
Down Time: 30 Seconds  
Secure: True  
Send String: GET /v1/available  
Response: {}

**Monitor: MON-PHOTONCTRL-API**  
Type: HTTP-ENC  
Port: 9000  
Interval: 30 seconds  
Response Time-out: 10 seconds  
Down Time: 30 Seconds  
Secure: True  
Send String: GET /v1/available  
Response: {}

**Monitor: MON-LIGHTWAVE-HTTPS**  
Type: HTTP-ECV  
Port: 443  
Interval: 30 seconds  
Response Time-out: 10 seconds  
Down Time: 30 Seconds  
Secure: True  
Send String: HEAD /

**PHOTONCTRL1**  
Photon Controller Appliance  
192.168.88.55  
photonctrl1.photon.pigeonnuggets.com

**PHOTONCTRL2**  
Photon Controller Appliance  
192.168.88.60  
photonctrl2.photon.pigeonnuggets.com

**PHOTONCTRL3**  
Photon Controller Appliance  
192.168.88.70  
photonctrl3.photon.pigeonnuggets.com

**LIGHTWAVE1**  
Photon Controller Appliance (Lightwave)  
192.168.88.57  
lightwave1.photon.pigeonnuggets.com

**LIGHTWAVE2**  
Photon Controller Appliance (Lightwave)  
NOTE: Due to configuration issues not possible to Load Balance the service yet ....