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# FIREWALL CHANGE

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###  REQUEST FORM

Firewall Change Request Form

Customer: Request by:

Service reference: Date requested:

Date changes to go live:

Address Book Entries

|  |  |
| --- | --- |
| **NAME** | **IP ADDRESS** |
| *eg HTTP-SERVER* | *198.51.100.1* |
| *e.g. ALLOWED-RDP-CLIENTS\** | *HTTP-SERVER, 198.51.100.20* |
|  |  |
|  |  |
|  |  |
|  |  |

\* Object grouping allows objects such as IP hosts or Network to be listed into object groups.

Once configured, an object group can then be applied to a security rule in the rule base. This is an effective feature which helps to reduce the security rule base size.

## Access Rules

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **POLICY ID or DESCRIPTION** | **SOURCE ZONE and IP address(es)** | **DESTINATION ZONE and IP address(es)** | **DESTINATION PORT / PROTOCOL** | **LOGGING** **(Y/N)** | **UTM GROUP NAME\*** |
| *e.g. 1* | *172.16.1.0/24* | *Any* | *HTTP / HTTPS* | *Y* | *NA* |
| *Utm-policy-1* | *ALLOWED-RDP-CLIENTS* | *203.0.113.1* | *TCP/3389* | *N* |  *utm-group-1* |
|  |  |  |  |  |  |
|  |  |  |  |  |  |

NB: If you require UTM features to be enabled but do not have a security group policy configured, please fill in the next section.

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 UTM Rules

**FIREWALL CHANGE**

 REQUEST FORM

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **UTM GROUP NAME** | **ANTI-VIRUS GROUP** | **WEB FILTER GROUP** | **APPLICATION CONTROL GROUP** | **IPS GROUP** | **SSL INSPECTION GROUP** |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |

 NAT Rules

|  |  |
| --- | --- |
| **ORIGINAL IP** | **TRANSLATED IP** |
| **IP ADDRESS / RANGE** | **DESTINATION PORT / PROTOCOL** | **IP ADDRESS / RANGE** | **DESTINATION PORT / PROTOCOL** |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

VPN Configuration: Site-to-Site VPN

|  |  |  |
| --- | --- | --- |
|  | **PARAMETER** | **VALUE** |
| VPN Name |  |  |
| VPN Peer IP Address |  |
| IKE Version | Choose an item. |
| Operating Mode | Choose an item. |
| Phase 1 Proposal | Pre-shared key |  |
| Authentication Algorithm | Choose an item. |
| Encryption Algorithm | Choose an item. |
| Diffie-Hellman Group | Choose an item. |
| Lifetime (secs) |  |
| Phase 2 Proposal | Authentication Algorithm | Choose an item. |
| Encryption Algorithm | Choose an item. |
| Perfect Forward Secrecy / DH Group | Choose an item. |
| Lifetime (secs) |  |
| Local IP Network List |  |  |
| Remote IP Network List |  |
| Allowed protocols/ports\* | *e.g. HTTP, HTTPS, UDP/20000-40000* |  |

\*Please note that if left blank it will be assumed that all protocols are to be allowed

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Configurable Parameters Reference

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 REQUEST FORM

**VPN Name** should be a name relevant to this VPN. It has no bearing on VPN functionality and is purely for identification purposes.

**VPN Peer IP Address** is the IP address of the remote VPN endpoint that this VPN will negotiate with to setup a VPN tunnel.

**Local IP Network List** is a list of IP host or / and Network addresses identifying the hosts/networks local to the Exponential-e firewall that will be authorised to transmit data over the encrypted VPN tunnel.

**Remote IP Network List** is a list of IP host or / and Network addresses identifying the hosts/networks which should be reachable via the encrypted tunnel.

**Pre-shared Key Authentication** is the standard authentication mechanism used to negotiate site to site VPN tunnels. The key should be agreed by both parties and must match on each VPN endpoint configuration.

## Remote Access VPN

Typically used for remote users/home workers to securely connect to an office LAN

|  |  |
| --- | --- |
| **CONFIGURABLE PARAMETERS** | **PARAMETER** |
| VPN Name |  |
| Pre-shared key |  |
| Authentication Method | Choose an item. |
| Authentication Server IP Address |  |
| Local User Group (for Radius/LDAP) |  |
| Remote User IP Pool |  |
| Local networks to be accessible through VPN |  |
| Split Tunneling | Choose an item. |
| Tunneled Subnets (if split tunneling is enabled) |  |
| Allowed subnets/protocols/ports\* |  |

\* Please note that if left blank it will be assumed that all protocols are to be allowed

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Configurable Parameters Reference

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**VPN Name** should be a name relevant to this VPN. It has no bearing on VPN functionality and is purely for identification purposes.

**Authentication method** is the method of user authentication to be configured on the firewall. If local authentication is selected, the user group name and user names / passwords should be provided in the table below.

**Authentication Server IP Address** is the IP address of the RADIUS / LDAP server which contains the database for remote user authentication. Multiple servers can be supported.

**Remote User IP Pool** is the IP range to be assigned to remotely connected users. This must be unique and must not overlap with existing networks connected to the firewall.

**Local Networks to be accessible through VPN** is a list of IP host or / and Network addresses identifying the hosts/networks local to the Exponential-e firewall that will be accessible to remote users connecting to the VPN

**Split Tunneling** determines whether a default route is injected into the remote user’s routing table or only specific routes as mentioned in the “Local Networks” list. If this is disabled, ALL traffic including internet traffic, is tunneled through the VPN to the Exponential-e firewall.

**Pre-shared Key Authentication** is the standard authentication mechanism used to negotiate site to site VPN tunnels. The key should be agreed by both parties and must match on each VPN endpoint configuration.

## Remote Access Group VPN Users - VPN User Group Name:

|  |  |
| --- | --- |
| **USERNAME** | **PASSWORD** |
|  |  |
|  |  |
|  |  |

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Other:

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 REQUEST FORM

Please email a copy of the form back to Exponential-e with your request. You will be contacted by our Service Desk team upon receipt of the form to confirm the authenticity of the request. Emails should be sent to **change@exponential-e.com**

We thank you for your co-operation.

Kind regards

**Exponential-e Service Desk**

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