**RFC # CHG0120140 | RITM1546575 | RITM1546599**

**Brief description of change:** Firewall Port Opening.

**RITM1546575**

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| --- | --- |
| Customer | Shanmuga Puttas |
| Urgency | Non-urgent |
| Assistance Required? If you know what IP addresses and ports that are required and know the encryption details, select No. Otherwise select Yes | No |
| Application Name | Bimdata |
| Business Justification | Need access to Locations DB replication for bdp platformEncryption Link Details: https://docs.aws.amazon.com/dms/latest/userguide/CHAP\_Security.html#CHAP\_Security.SSLEncryption document attachment to RITM: YesPrevious Firwall Request: NAPrevious Security Exception Request: NASpl. Instruction/More Details: |
| How many connections you want to open? | 3 |
| Source 1 | 10.25.70.64/27 |
| Source 2 | 10.25.70.96/27 |
| Source 3 | 10.25.70.128/27 |
| Destination 1 | 10.25.239.64/27 |
| Destination 2 | 10.25.239.96/27 |
| Destination 3 | 10.25.239.32/27 |
| Protocol/Port 1 | TCP/5432 |
| Protocol/Port 2 | TCP/5432 |
| Protocol/Port 3 | TCP/5432 |
| Communication Type 1 | Bi-Directional |
| Communication Type 2 | Bi-Directional |
| Communication Type 3 | Bi-Directional |
| 1. Are all requested data flows encrypted in transit? | Yes |
| 1.1 Provide a reference web-link about the Encryption. | https://docs.aws.amazon.com/dms/latest/userguide/CHAP\_Security.html#CHAP\_Security.SSL |
| 1.2 Reference document available to attach to the case ? | Yes |
| 2. Is access restriction or authentication in place for this communication ? | Yes |
| Access Type | Permanent |
| Is this request part of the ECS (Enterprise Cloud Services) firewall security project? | No |

**RITM1546599**

|  |  |
| --- | --- |
| Customer | Shanmuga Puttas |
| Urgency | Non-urgent |
| Assistance Required? If you know what IP addresses and ports that are required and know the encryption details, select No. Otherwise select Yes | No |
| Application Name | BIMDATA |
| Business Justification | Need to access locations DB in productionEncryption Link Details: https://docs.aws.amazon.com/dms/latest/userguide/CHAP\_Security.html#CHAP\_Security.SSLEncryption document attachment to RITM: YesPrevious Firwall Request: NAPrevious Security Exception Request: NASpl. Instruction/More Details: |
| How many connections you want to open? | 3 |
| Source 1 | 10.24.174.128/27 |
| Source 2 | 10.24.174.64/27 |
| Source 3 | 10.24.174.96/27 |
| Destination 1 | 10.24.169.32/27 |
| Destination 2 | 10.24.169.96/27 |
| Destination 3 | 10.24.169.64/27 |
| Protocol/Port 1 | TCP/5432 |
| Protocol/Port 2 | TCP/5432 |
| Protocol/Port 3 | TCP/5432 |
| Communication Type 1 | Bi-Directional |
| Communication Type 2 | Bi-Directional |
| Communication Type 3 | Bi-Directional |
| 1. Are all requested data flows encrypted in transit? | Yes |
| 1.1 Provide a reference web-link about the Encryption. | https://docs.aws.amazon.com/dms/latest/userguide/CHAP\_Security.html#CHAP\_Security.SSL |
| 1.2 Reference document available to attach to the case ? | Yes |
| 2. Is access restriction or authentication in place for this communication ? | Yes |
| Access Type | Permanent |
| Is this request part of the ECS (Enterprise Cloud Services) firewall security project? | No |

**Reason for change:** FW Policy requested by Shanmuga Puttas

**Impact of change:** No Impact

**Test Plan:** End users will test and confirm access

**Rollback Plan:** Delete the new policy

**Communication:** No communication required.

**Reason for Urgent or Emergency**: This is a normal change

**Reason for Change Freeze Exception:** Change freeze is not applicable for Firewall policies.

**Configuration:**

Add new policy.

**useast2fedffsc01/02**

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| --- | --- | --- | --- | --- | --- |
| **Source** | **S Zone** | **Destination** | **D Zone** | **Services** | Type of comms |
| 10.25.70.64/27  10.25.70.96/27  10.25.70.128/27 | FEDRAMP\_STG | 10.25.239.64/27  10.25.239.96/27  10.25.70.128/27 | FEDRAMP\_STG | TCP/5432 | bi-directional |
| 10.24.174.128/27  10.24.174.64/27  10.24.174.96/27 | FEDRAMP\_PRD | 10.24.169.32/27  10.24.169.96/27  10.24.169.64/27 | FEDRAMP\_PRD | TCP/5432 | bi-directional |