# ShopNimbus Cloud Security Project – Week 5 Alert Configuration Proof Checklist

Project ID: shopnimbus-security-group7

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## 1. Configuration Summary

|  |  |
| --- | --- |
| Alert Policy Name | IAM Policy Change Alert |
| Policy ID | 4149002886789538379 |
| Condition | Detects any IAM Policy Change (protoPayload.methodName="SetIamPolicy") |
| Combiner | OR |
| Status | Enabled ✅ |
| Notification Channel | ShopNimbus Email Alerts |
| Channel ID | 10706429590874614950 |
| Recipient | johnfulfilment99@gmail.com |

## 2. Test Commands Executed

gcloud projects add-iam-policy-binding shopnimbus-security-group7 \  
 --member="user:johnfulfilment99@gmail.com" \  
 --role="roles/viewer"  
  
gcloud projects remove-iam-policy-binding shopnimbus-security-group7 \  
 --member="user:johnfulfilment99@gmail.com" \  
 --role="roles/viewer"  
  
gcloud logging read 'protoPayload.methodName="SetIamPolicy"' \  
 --limit=5 --format="table(timestamp, protoPayload.authenticationInfo.principalEmail)"

## 3. Expected Proof for Submission

|  |  |  |  |
| --- | --- | --- | --- |
| Proof Type | Description | Status |  |
| Alert Policy Screenshot | Show IAM Policy Change Alert with attached notification channel in Google Cloud Console | ☐WhatsApp Image 2025-10-13 at 2.19.05 PM |  |
| Notification Channel Screenshot | Show ShopNimbus Email Alerts verified in Monitoring → Notification Channels | ☐ |  |
| Alert Email Screenshot | Email from Google Cloud Monitoring confirming trigger event | ☐ |  |
| Log Output Screenshot | Cloud Shell result showing IAM policy change in logs | ☐ |  |

## 4. Instructor Verification Notes

✅ Configuration completed successfully in Cloud Shell

✅ Alert and email notification connected

✅ Proof pending screenshot uploads