# » pagerduty\_escalation\_policy

Use this data source to get information about a specific escalation policy that you can use for other PagerDuty resources.

## » Example Usage

## » Argument Reference

The following arguments are supported:

• name - (Required) The name to use to find an escalation policy in the PagerDuty API.

### » Attributes Reference

• name - The short name of the found escalation policy.

# » pagerduty\_schedule

Use this data source to get information about a specific schedule that you can use for other PagerDuty resources.

```
data "pagerduty_schedule" "test" {
  name = "Daily Engineering Rotation"
}
resource "pagerduty_escalation_policy" "foo" {
```

```
name = "Engineering Escalation Policy"
num_loops = 2

rule {
    escalation_delay_in_minutes = 10

    target {
        type = "schedule"
        id = "${data.pagerduty_schedule.test.id}"
    }
}
```

The following arguments are supported:

• name - (Required) The name to use to find a schedule in the PagerDuty API.

## » Attributes Reference

• name - The short name of the found schedule.

# » pagerduty\_user

Use this data source to get information about a specific user that you can use for other PagerDuty resources.

```
data "pagerduty_user" "me" {
   email = "me@example.com"
}

resource "pagerduty_escalation_policy" "foo" {
   name = "Engineering Escalation Policy"
   num_loops = 2

rule {
   escalation_delay_in_minutes = 10
```

```
target {
    type = "user"
    id = "${data.pagerduty_user.me.id}"
    }
}
```

The following arguments are supported:

• email - (Required) The email to use to find a user in the PagerDuty API.

#### » Attributes Reference

• name - The short name of the found user.

# » pagerduty\_vendor

Use this data source to get information about a specific vendor that you can use for a service integration (e.g Amazon Cloudwatch, Splunk, Datadog).

```
data "pagerduty_vendor" "datadog" {
   name = "Datadog"
}

resource "pagerduty_user" "example" {
   name = "Earline Greenholt"
   email = "125.greenholt.earline@graham.name"
   teams = ["${pagerduty_team.example.id}"]
}

resource "pagerduty_escalation_policy" "foo" {
   name = "Engineering Escalation Policy"
   num_loops = 2

rule {
   escalation_delay_in_minutes = 10

   target {
```

```
type = "user"
          = "${pagerduty_user.example.id}"
   }
 }
}
resource "pagerduty_service" "example" {
                          = "My Web App"
  auto resolve timeout
                          = 14400
 acknowledgement_timeout = 600
  escalation_policy
                         = "${pagerduty_escalation_policy.example.id}"
}
resource "pagerduty service integration" "example" {
 name
         = "Datadog Integration"
 vendor = "${data.pagerduty_vendor.datadog.id}"
 service = "${pagerduty_service.example.id}"
         = "generic_events_api_inbound_integration"
}
```

The following arguments are supported:

• name - (Required) The vendor name to use to find a vendor in the Pager-Duty API.

### » Attributes Reference

- name The short name of the found vendor.
- type The generic service type for this vendor.

# » pagerduty\_addon

With add-ons, third-party developers can write their own add-ons to Pager-Duty's UI. Given a configuration containing a src parameter, that URL will be embedded in an iframe on a page that's available to users from a drop-down menu.

```
resource "pagerduty_addon" "example" {
```

```
name = "Internal Status Page"
src = "https://intranet.example.com/status"
}
```

The following arguments are supported:

- name (Required) The name of the add-on.
- src (Required) The source URL to display in a frame in the PagerDuty UI. HTTPS is required.

### » Attributes Reference

The following attributes are exported:

• id - The ID of the add-on.

### » Import

Add-ons can be imported using the id, e.g.

\$ terraform import pagerduty\_addon.example P3DH5M6

# $\gg$ pagerduty\_escalation\_policy

An escalation policy determines what user or schedule will be notified first, second, and so on when an incident is triggered. Escalation policies are used by one or more services.

The following arguments are supported:

- name (Required) The name of the escalation policy.
- teams (Optional) Teams associated with the policy. Account must have the teams ability to use this parameter.
- description (Optional) A human-friendly description of the escalation policy. If not set, a placeholder of "Managed by Terraform" will be set.
- num\_loops (Optional) The number of times the escalation policy will repeat after reaching the end of its escalation.
- rule (Required) An Escalation rule block. Escalation rules documented below.

Escalation rules (rule) supports the following:

- escalation\_delay\_in\_minutes (Required) The number of minutes before an unacknowledged incident escalates away from this rule.
- targets (Required) A target block. Target blocks documented below.

Targets (target) supports the following:

- type (Optional) Can be user, schedule, user\_reference or schedule\_reference. Defaults to user\_reference
- id (Required) A target ID

#### » Attributes Reference

The following attributes are exported:

• id - The ID of the escalation policy.

## » Import

Escalation policies can be imported using the id, e.g.

\$ terraform import pagerduty\_escalation\_policy.main PLBP09X

# » pagerduty\_extension

An extension can be associated with a service.

```
data "pagerduty_extension_schema" "webhook" {
 name = "Generic V2 Webhook"
}
resource "pagerduty_user" "example" {
 name = "Howard James"
  email = "howard.james@example.domain"
 teams = ["${pagerduty_team.example.id}"]
}
resource "pagerduty_escalation_policy" "foo" {
           = "Engineering Escalation Policy"
 num_loops = 2
 rule {
    escalation_delay_in_minutes = 10
   target {
     type = "user"
         = "${pagerduty_user.example.id}"
      id
 }
}
resource "pagerduty_service" "example" {
                         = "My Web App"
  auto_resolve_timeout
                          = 14400
 acknowledgement_timeout = 600
  escalation_policy = "${pagerduty_escalation_policy.example.id}"
}
```

```
resource "pagerduty_extension" "slack"{
  name = "My Web App Extension"
  endpoint_url = "https://generic_webhook_url/XXXXXX/BBBBBB"
  extension_schema = "${data.pagerduty_extension_schema.webhook.id}"
  extension_objects = ["${pagerduty_service.example.id}"]
}
```

The following arguments are supported:

- name (Optional) The name of the service extension.
- endpoint\_url (Required) The url of the extension.
- extension\_schema (Required) This is the schema for this extension.
- extension\_objects (Required) This is the objects for which the extension applies (An array of service ids).

**Note:** You can use the pagerduty\_extension\_schema data source to locate the appropriate extension vendor ID.

### » Attributes Reference

The following attributes are exported:

- id The ID of the extension.
- html\_url a URL at which the entity is uniquely displayed in the Web app

### » Import

Extensions can be imported using the id.e.g.

\$ terraform import pagerduty\_extension.main PLBP09X

# » pagerduty\_maintenance\_window

A maintenance window is used to temporarily disable one or more services for a set period of time. No incidents will be triggered and no notifications will be received while a service is disabled by a maintenance window.

Maintenance windows are specified to start at a certain time and end after they have begun. Once started, a maintenance window cannot be deleted; it can only be ended immediately to re-enable the service.

## » Example Usage

```
resource "pagerduty_maintenance_window" "example" {
  start_time = "2015-11-09T20:00:00-05:00"
  end_time = "2015-11-09T22:00:00-05:00"
  services = ["${pagerduty_service.example.id}"]
}
```

### » Argument Reference

The following arguments are supported:

- start\_time (Required) The maintenance window's start time. This is when the services will stop creating incidents. If this date is in the past, it will be updated to be the current time.
- end\_time (Required) The maintenance window's end time. This is when the services will start creating incidents again. This date must be in the future and after the start\_time.
- services (Required) A list of service IDs to include in the maintenance window.
- description (Optional) A description for the maintenance window.

### » Attributes Reference

The following attributes are exported:

• id - The ID of the maintenance window.

#### » Import

Maintenance windows can be imported using the id, e.g.

\$ terraform import pagerduty\_maintenance\_window.main PLBP09X

# » pagerduty\_schedule

A schedule determines the time periods that users are on call. Only on-call users are eligible to receive notifications from incidents.

## » Example Usage

```
resource "pagerduty user" "example" {
 name = "Earline Greenholt"
  email = "125.greenholt.earline@graham.name"
  teams = ["${pagerduty_team.example.id}"]
}
resource "pagerduty_schedule" "foo" {
            = "Daily Engineering Rotation"
  time_zone = "America/New_York"
  layer {
   name
                                 = "Night Shift"
                                  = "2015-11-06T20:00:00-05:00"
    start
   rotation_virtual_start
                                 = "2015-11-06T20:00:00-05:00"
    rotation_turn_length_seconds = 86400
                                  = ["${pagerduty_user.foo.id}"]
    users
    restriction {
                        = "daily_restriction"
      type
      start_time_of_day = "08:00:00"
      duration_seconds = 32400
 }
}
```

### » Argument Reference

The following arguments are supported:

- name (Optional) The name of the escalation policy.
- time\_zone (Required) The time zone of the schedule (e.g Europe/Berlin).
- description (Optional) The description of the schedule
- layer (Required) A schedule layer block. Schedule layers documented below.
- overflow (Optional) Any on-call schedule entries that pass the date range bounds will be truncated at the bounds, unless the parameter overflow is passed. For instance, if your schedule is a rotation that changes daily at midnight UTC, and your date range is from 2011-06-01T10:00:00Z to 2011-06-01T14:00:00Z: If you don't pass the overflow=true parameter, you will get one schedule entry returned with a start of 2011-06-01T10:00:00Z and end of 2011-06-01T14:00:00Z. If you do pass the overflow parameter, you will get one schedule

entry returned with a start of 2011-06-01T00:00:00Z and end of 2011-06-02T00:00:00Z.

Schedule layers (layer) supports the following:

- name (Optional) The name of the schedule layer.
- start (Required) The start time of the schedule layer. This value will not be read back from the PagerDuty API because the API will always return a new start time, which represents the last updated time of the schedule layer.
- end (Optional) The end time of the schedule layer. If not specified, the layer does not end.
- rotation\_virtual\_start (Required) The effective start time of the schedule layer. This can be before the start time of the schedule.
- rotation\_turn\_length\_seconds (Required) The duration of each oncall shift in seconds.
- users (Required) The ordered list of users on this layer. The position of the user on the list determines their order in the layer.
- restriction (Optional) A schedule layer restriction block. Restriction blocks documented below.

Restriction blocks (restriction) supports the following:

- type (Required) Can be daily\_restriction or weekly\_restriction
- start\_time\_of\_day (Required) The start time in HH:mm:ss format.
- duration\_seconds (Required) The duration of the restriction in seconds.

#### » Attributes Reference

The following attributes are exported:

• id - The ID of the schedule

### » Import

Schedules can be imported using the id, e.g.

\$ terraform import pagerduty\_schedule.main PLBP09X

# » pagerduty\_service

A service represents something you monitor (like a web service, email service, or database service). It is a container for related incidents that associates them with escalation policies.

## » Example Usage

```
resource "pagerduty user" "example" {
 name = "Earline Greenholt"
  email = "125.greenholt.earline@graham.name"
  teams = ["${pagerduty_team.example.id}"]
}
resource "pagerduty_escalation_policy" "foo" {
            = "Engineering Escalation Policy"
 num_loops = 2
 rule {
    escalation_delay_in_minutes = 10
    target {
      type = "user"
           = "${pagerduty_user.example.id}"
      id
    }
 }
}
resource "pagerduty_service" "example" {
 name
                          = "My Web App"
  auto resolve timeout
                          = 14400
 acknowledgement_timeout = 600
                    = "${pagerduty_escalation_policy.example.id}"
  escalation_policy
  alert_creation
                         = "create_incidents"
}
```

## » Argument Reference

The following arguments are supported:

- name (Required) The name of the service.
- description (Optional) A human-friendly description of the escalation policy. If not set, a placeholder of "Managed by Terraform" will be set.
- auto\_resolve\_timeout (Optional) Time in seconds that an incident is automatically resolved if left open for that long. Disabled if set to the "null" string.
- acknowledgement\_timeout (Optional) Time in seconds that an incident changes to the Triggered State after being Acknowledged. Disabled if set to the "null" string.
- escalation\_policy (Required) The escalation policy used by this service.

• alert\_creation - (Optional) Must be one of two values. PagerDuty receives events from your monitoring systems and can then create incidents in different ways. Value "create\_incidents" is default: events will create an incident that cannot be merged. Value "create\_alerts\_and\_incidents" is the alternative: events will create an alert and then add it to a new incident, these incidents can be merged.

You may specify one optional incident\_urgency\_rule block configuring what urgencies to use. Your PagerDuty account must have the urgencies ability to assign an incident urgency rule. The block contains the following arguments.

- type The type of incident urgency: constant or use\_support\_hours (when depending on specific suppor hours; see support\_hours).
- during\_support\_hours (Optional) Incidents' urgency during support hours.
- outside\_support\_hours (Optional) Incidents' urgency outside of support hours.

When using type = "use\_support\_hours" in incident\_urgency\_rule you have to specify exactly one otherwise optional support\_hours block. Changes to support\_hours necessitate re-creating the service resource. Account must have the service\_support\_hours ability to assign support hours. The block contains the following arguments.

- type The type of support hours. Can be fixed\_time\_per\_day.
- time\_zone The time zone for the support hours.
- days\_of\_week Array of days of week as integers. 1 to 7, 1 being Monday and 7 being Sunday.
- start\_time The support hours' starting time of day.
- end\_time The support hours' ending time of day.

When using type = "use\_support\_hours" in the incident\_urgency\_rule block you have to also specify scheduled\_actions for the service. Otherwise scheduled\_actions is optional. Changes necessitate re-createing the service resource.

- type The type of scheduled action. Currently, this must be set to urgency\_change.
- at Represents when scheduled action will occur.
- name Designates either the start or the end of the scheduled action. Can be support\_hours\_start or support\_hours\_end.

Below is an example for a pagerduty\_service resource with incident\_urgency\_rules with type = "use\_support\_hours", support\_hours and a default scheduled\_action as well.

```
acknowledgement_timeout = 3600
  escalation_policy
                         = "${pagerduty_escalation_policy.foo.id}"
  incident_urgency_rule {
   type = "use_support_hours"
   during_support_hours {
           = "constant"
     type
     urgency = "high"
   outside_support_hours {
           = "constant"
     type
     urgency = "low"
   }
 }
  support_hours {
            = "fixed_time_per_day"
   type
   time_zone = "America/Lima"
   start_time = "09:00:00"
   end_time = "17:00:00"
   days_of_week = [1, 2, 3, 4, 5]
 scheduled_actions {
           = "urgency_change"
   type
   to_urgency = "high"
     type = "named_time"
     name = "support_hours_start"
   }
 }
}
```

### » Attributes Reference

The following attributes are exported:

- id The ID of the service.
- last\_incident\_timestamp- Last incident timestamp of the service
- created\_at- Creation timestamp of the service
- status- The status of the service

## » Import

Services can be imported using the id, e.g.

\$ terraform import pagerduty\_service.main PLBP09X

# » pagerduty\_service\_integration

A service integration is an integration that belongs to a service.

```
resource "pagerduty_user" "example" {
 name = "Earline Greenholt"
  email = "125.greenholt.earline@graham.name"
  teams = ["${pagerduty_team.example.id}"]
}
resource "pagerduty_escalation_policy" "foo" {
            = "Engineering Escalation Policy"
 num_loops = 2
 rule {
    escalation_delay_in_minutes = 10
   target {
      type = "user"
         = "${pagerduty_user.example.id}"
 }
}
resource "pagerduty_service" "example" {
                          = "My Web App"
 name
  auto_resolve_timeout
                          = 14400
 acknowledgement_timeout = 600
  escalation_policy
                          = "${pagerduty_escalation_policy.example.id}"
}
resource "pagerduty_service_integration" "example" {
         = "Generic API Service Integration"
         = "generic_events_api_inbound_integration"
  service = "${pagerduty_service.example.id}"
}
```

```
data "pagerduty_vendor" "datadog" {
 name = "Datadog"
}
resource "pagerduty_service_integration" "datadog" {
         = "${data.pagerduty_vendor.datadog.name}"
  service = "${pagerduty_service.example.id}"
  vendor = "${data.pagerduty vendor.datadog.id}"
}
data "pagerduty_vendor" "cloudwatch" {
 name = "Cloudwatch"
}
resource "pagerduty_service_integration" "cloudwatch" {
          = "${data.pagerduty_vendor.cloudwatch.name}"
  service = "${pagerduty_service.example.id}"
  vendor = "${data.pagerduty_vendor.cloudwatch.id}"
}
```

The following arguments are supported:

- service (Required) The ID of the service the integration should belong to.
- name (Optional) The name of the service integration.
- type-(Optional) The service type. Can be: aws\_cloudwatch\_inbound\_integration, cloudkick\_inbound\_integration, event\_transformer\_api\_inbound\_integration, events\_api\_v2\_inbound\_integration (requires service alert\_creation to be create\_alerts\_and\_incidents), generic\_email\_inbound\_integration, generic\_events\_api\_inbound\_integration, keynote\_inbound\_integration, nagios\_inbound\_integration, pingdom\_inbound\_integrationor sql\_monitor\_inbound\_integration.

**Note:** This is meant for **generic** service integrations. To integrate with a **vendor** (e.g Datadog or Amazon Cloudwatch) use the **vendor** field instead.

- vendor (Optional) The ID of the vendor the integration should integrate with (e.g Datadog or Amazon Cloudwatch).
- integration\_key (Optional) This is the unique key used to route events to this integration when received via the PagerDuty Events API.

• integration\_email - (Optional) This is the unique fully-qualified email address used for routing emails to this integration for processing.

**Note:** You can use the pagerduty\_vendor data source to locate the appropriate vendor ID.

#### » Attributes Reference

The following attributes are exported:

- id The ID of the service integration.
- integration\_key This is the unique key used to route events to this integration when received via the PagerDuty Events API.
- integration\_email This is the unique fully-qualified email address used for routing emails to this integration for processing.
- html\_url Configure your events to send webhooks to this endpoint. This is described as Integration URL in some Pagerduty documentation.

### » Import

Services can be imported using their related **service** id and service integration id separated by a dot, e.g.

```
$ terraform import pagerduty_service.main PLSSSSS.PLIIIII
```

# » pagerduty\_team

A team is a collection of users and escalation policies that represent a group of people within an organization.

The account must have the teams ability to use the following resource.

## » Example Usage

### » Argument Reference

The following arguments are supported:

- name (Required) The name of the group.
- description (Optional) A human-friendly description of the team. If not set, a placeholder of "Managed by Terraform" will be set.

### » Attributes Reference

The following attributes are exported:

• id - The ID of the team.

## » Import

Teams can be imported using the id, e.g.

\$ terraform import pagerduty\_team.main PLBP09X

# » pagerduty\_team\_membership

A team membership manages memberships within a team.

## » Example Usage

```
resource "pagerduty_user" "foo" {
  name = "foo"
  email = "foo@bar.com"
}

resource "pagerduty_team" "foo" {
  name = "foo"
  description = "foo"
}

resource "pagerduty_team_membership" "foo" {
  user_id = "${pagerduty_user.foo.id}"
  team_id = "${pagerduty_team.foo.id}"
}
```

## » Argument Reference

The following arguments are supported:

• user\_id - (Required) The ID of the user to add to the team.

• team\_id - (Required) The ID of the team in which the user will belong.

## » Attributes Reference

The following attributes are exported:

- user\_id The ID of the user belonging to the team.
- team\_id The team ID the user belongs to.

## » Import

Team memberships can be imported using the user\_id and team\_id, e.g.

\$ terraform import pagerduty\_team\_membership.main PLBP09X:PLB09Z

# » pagerduty\_user

A user is a member of a PagerDuty account that have the ability to interact with incidents and other data on the account.

## » Example Usage

## » Argument Reference

The following arguments are supported:

- name (Required) The name of the user.
- email (Required) The user's email address.
- color (Optional) The schedule color for the user.

- role (Optional) The user role. Account must have the read\_only\_users ability to set a user as a read\_only\_user. Can be admin, limited\_user, owner, read\_only\_user, team\_responder or user
- job\_title (Optional) The user's title.
- teams (Optional) A list of teams the user should belong to.
- description (Optional) A human-friendly description of the user. If not set, a placeholder of "Managed by Terraform" will be set.

### » Attributes Reference

The following attributes are exported:

- id The ID of the user.
- avatar\_url The URL of the user's avatar.
- time zone The timezone of the user
- html\_url URL at which the entity is uniquely displayed in the Web app
- invitation\_sent If true, the user has an outstanding invitation.

### » Import

Users can be imported using the id, e.g.

\$ terraform import pagerduty\_user.main PLBP09X

# » pagerduty\_user\_contact\_method

A contact method is a contact method for a PagerDuty user (email, phone or SMS).

```
resource "pagerduty_user" "example" {
  name = "Earline Greenholt"
  email = "125.greenholt.earline@graham.name"
  teams = ["${pagerduty_team.example.id}"]
}

resource "pagerduty_user_contact_method" "email" {
  user_id = "${pagerduty_user.example.id}"
  type = "email_contact_method"
  address = "foo@bar.com"
  label = "Work"
```

```
}
resource "pagerduty_user_contact_method" "phone" {
               = "${pagerduty_user.example.id}"
 user_id
 type
               = "phone_contact_method"
  country_code = "+1"
              = "2025550199"
  address
               = "Work"
 label
resource "pagerduty_user_contact_method" "sms" {
              = "${pagerduty_user.example.id}"
 user_id
               = "sms_contact_method"
 type
  country_code = "+1"
             = "2025550199"
 address
               = "Work"
  label
}
```

The following arguments are supported:

- user\_id (Required) The ID of the user.
- type (Required) The contact method type. May be (email\_contact\_method, phone\_contact\_method, sms\_contact\_method).
- send\_short\_email (Optional) Send an abbreviated email message instead of the standard email output.
- country\_code (Optional) The 1-to-3 digit country calling code. Required when using phone\_contact\_method or sms\_contact\_method.
- label (Required) The label (e.g., "Work", "Mobile", etc.).
- address (Required) The "address" to deliver to: email, phone number, etc., depending on the type.

### » Attributes Reference

The following attributes are exported:

- id The ID of the contact method.
- blacklisted If true, this phone has been blacklisted by PagerDuty and no messages will be sent to it.
- enabled If true, this phone is capable of receiving SMS messages.

## » Import

Contact methods can be imported using the user\_id and the id, e.g.

\$ terraform import pagerduty\_user\_contact\_method.main PLBP09X:PLBP09X

# » pagerduty\_user\_contact\_method

A contact method is a contact method for a PagerDuty user (email, phone or SMS).

```
resource "pagerduty_user" "example" {
 name = "Earline Greenholt"
 email = "125.greenholt.earline@graham.name"
 teams = ["${pagerduty_team.example.id}"]
}
resource "pagerduty_user_contact_method" "email" {
 user_id = "${pagerduty_user.example.id}"
       = "email_contact_method"
 type
 address = "foo@bar.com"
 label = "Work"
}
resource "pagerduty_user_contact_method" "phone" {
              = "${pagerduty_user.example.id}"
 user_id
 type
              = "phone_contact_method"
 country_code = "+1"
           = "2025550199"
 address
             = "Work"
 label
}
resource "pagerduty_user_contact_method" "sms" {
              = "${pagerduty_user.example.id}"
 user_id
 type
              = "sms_contact_method"
 country_code = "+1"
 address = "2025550199"
             = "Work"
 label
}
```

The following arguments are supported:

- user\_id (Required) The ID of the user.
- type (Required) The contact method type. May be (email\_contact\_method, phone\_contact\_method, sms\_contact\_method).
- send\_short\_email (Optional) Send an abbreviated email message instead of the standard email output.
- country\_code (Optional) The 1-to-3 digit country calling code. Required when using phone\_contact\_method or sms\_contact\_method.
- label (Required) The label (e.g., "Work", "Mobile", etc.).
- address (Required) The "address" to deliver to: email, phone number, etc., depending on the type.

### » Attributes Reference

The following attributes are exported:

- id The ID of the contact method.
- blacklisted If true, this phone has been blacklisted by PagerDuty and no messages will be sent to it.
- enabled If true, this phone is capable of receiving SMS messages.

## » Import

Contact methods can be imported using the user\_id and the id, e.g.

\$ terraform import pagerduty\_user\_contact\_method.main PLBP09X:PLBP09X