UI CLI API

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You can set up time-based conditions to designate temporary access to resources in your account or allow access to resources during specific time windows, and resource attribute-based conditions to avoid creating multiple access policies to meet your access needs.

You can create time-based conditions that grant one-time temporary access for a specific time and date range, or you can set up recurring weekly access. For example, you might want to give a user access to account resources during only their working hours by specifying recurring access, or you might have a contractor or a user that needs to demo features of a service and they only need temporary access.

Important: Time-based conditions don't account for Daylight Saving Time (DST) changes for time zones that observe DST. Administrators must update the policies according to DST changes to accurately enforce time-based conditions. For example, the Eastern time zone is UTC-4 hours during Daylight Saving Time rather than -5 hours as it is during standard time. Standard time begins in November and ends in March, when DST begins.

Select Availability: The Kubernetes Service doesn't adhere to time-based conditions. For example, a policy with a time-based condition that grants access to All Identity and Access enabled services includes access to Kubernetes Service resources. The subject of the policy has access to some Kubernetes Service resources outside of the specified time-based condition.

Time-based conditions for access policies help you apply the principle of least privilege for assigning access and reduce the attack surface if a security breach occurs.

When you create a policy with resource attribute-based conditions, you can avoid creating multiple access policies to meet your access needs. Instead, you can create a single policy by using a combination of `OR` / `AND` operators that are applied on resource attributes with literal or wildcard values. You can grant access to a resource that meets multiple criteria simultaneously (AND), or grant access if any of several conditions are met (OR). For example, with resource attribute-based conditions, you can create a single policy that allows access based on `Service instance: abc`, **OR** `attribute-1: xyz`, **OR (**`attribute-2: def` **AND** `attribute-3: hij`).

Note: You must have a minimum of 2 conditions that use `OR`/`AND` and resource attribute-based conditions. If you need to add a single condition, see Assigning