Cached confstr() values[#](#)

The `confstr()` function fetches system configuration strings, such as **CS_TIMEZONE**.

In Trinity 2, there is a new option to cache these values locally, making use of the `procmgr_event_notify()` API to be notified of any change to a configuration string.

You can enable default handling of confstr caching by calling `confstr_cache_attach()`.

NOTE - each application can only have one `procmgr_event_notify()` event registered (although that event may be triggered by multiple flags). If you are already using `procmgr_event_notify()` elsewhere in your application, and wish to make use of confstr caching, simply add **PROCMGR_EVENT_CONFSTR** to your set of notification flags, and enable confstr caching by calling `confstr_cache_enable()`.

Upon receipt of the registered event, invalidate the cache with `confstr_cache_invalidate()`.

You can also disable caching by calling `confstr_cache_disable()`.