

gcfgetcd, zookeeper, consul, kubernetes configmap, apollo

[https://github.com/gogf/gf/blob/master/os/gcfg/gcfg\\_adapter.go](https://github.com/gogf/gf/blob/master/os/gcfg/gcfg_adapter.go)

```
// Adapter is the interface for configuration retrieving.
type Adapter interface {
    // Available checks and returns the configuration service is
    available.
    // The optional parameter `resource` specifies certain
    configuration resource.
    //
    // It returns true if configuration file is present in default
    AdapterFile, or else false.
    // Note that this function does not return error as it just does
    simply check for backend configuration service.
    Available(ctx context.Context, resource ...string) (ok bool)

    // Get retrieves and returns value by specified `pattern`.
    Get(ctx context.Context, pattern string) (value interface{}, err
error)

    // Data retrieves and returns all configuration data as map type.
    // Note that this function may lead lots of memory usage if
    configuration data is too large,
    // you can implement this function if necessary.
    Data(ctx context.Context) (data map[string]interface{}, err error)
}
```

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SetAdapter

```
// SetAdapter sets the adapter of current Config object.
func (c *Config) SetAdapter(adapter Adapter)
```

GetAdapter

```
// GetAdapter returns the adapter of current Config object.
func (c *Config) GetAdapter() Adapter
```