

[Hummingbird](#) / [RouteCollection](#) / addMiddleware(buildMiddlewareStack:)

## Instance Method

# addMiddleware(buildMiddlewareStack:)

Add middleware stack to router

```
@discardableResult
func addMiddleware(@MiddlewareFixedType
Builder<Request, Response, Self.Context> buildMiddlewareStack: () -> some Mi
Protocol<Request, Response, Context>) -> Self
```

## Parameters

### **buildMiddlewareStack**

Middleware stack result builder

## Return Value

Router

## Discussion

Add multiple middleware to the router using the middleware stack result builder

[MiddlewareFixedTypeBuilder](#).

```
router.addMiddleware {
    LogRequestsMiddleware()
```

```
MetricsMiddleware()  
}
```

This gives a slight performance boost over adding them individually.

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