OCEAN

a Clean Networking Library for

Pharo

ESUG 2011 @ Edinburgh
Current network library

- TCP+
- UDP+
- IPv4
- IPv6

Socket

- HTTPSocket
- SocksSocket

ByteArray

Dirty!

0% tested
OCEAN Architecture

Image

Socket Library → BackEnd

VM

Plugin

OS

Network API

ALL Primitives!
OCEAN Current Status

Socket

SocketPluginWrapper

UdpSocket

TcpSocket

Conversation TcpSocket

Server TcpSocket

OOP 100% tested
## OCEAN Current Status

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- **MIT License**
- **Metacello Config**
- **Tests ~44% of Methods**
Hard time writing tests!

Socket connected?
Data sent?
Data received?
Socket closed?

Concurrency
Low-level
How to Help?

Feedback

OCEAN

Pharoc

Your code