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Introduction to the UCB OpenBAS Prelease

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This document provides a overview of the UCB OpenBAS 8/21/14 Pre-release, describes some of the underlying concepts, and illustrates a typical usage case. This in not the same as installing a consumer product, as this seeks to illustrate how the current OpenBAS system is created from its Open Source code base. Much of what is presented here would be handled within typical commercial project packaging. Our understanding is that DOE is keen to see what is “beneath the hood”.

The architecture of the entire system OpenBAS system is shown in Figure 1. It is accessed from any display device, such as a computer browser, tablet, phone, or embedded display. We discuss the OpenBAS presentation later. It is a simple, open source web application that can be extended, customized, or modified, built using the meteor framework (<https://www.meteor.com/>).

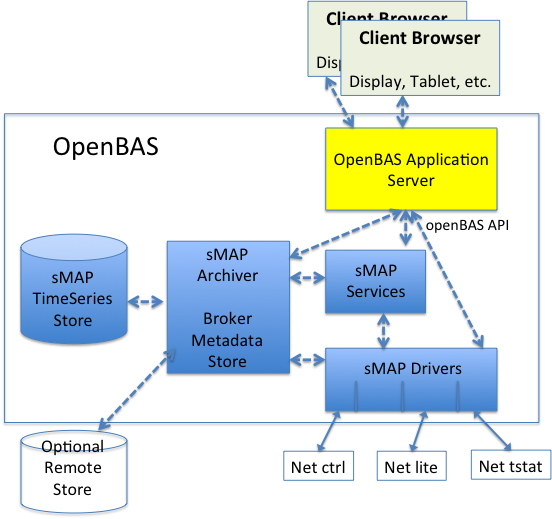


Figure OpenBas RESTfull WebService Architcture