VistA MBAA*1*1
Veteran Appointment Request (VAR) 3.0
Scheduling Manager (SM) 1.2

Pre-Install/Configuration Guide

Document Version 3.4

October 2016

Revision History

Note: The revision history cycle begins once changes or enhancements are requested after the Communications Plan has been baselined.

Date	Version	Description	Author
10/12/2016	3.4	Updated for National Release with VAR 3.0 and SM 1.2.0 and removing references to JSON File as information is now being pulled directly from the CDW	VAR Implementation Team/AFS
9/1/2016	3.3	Updated for National Release, removing Pilot Site Information. Renaming from MBAA*1.0 to MBAA*1*1. Renamed document to MBAA_1_1_PG Name was Scheduling Calendar View (SCV) has been changed to Scheduling Manager (SM). In March 2015 when the VistA MBAA initial package release (MBAA*1.0) was created, the development team did not know and could not find a way to enter an initial package release in Forum via the National Patch Module (NPM). The initial release MBAA*1.0 was going to be accomplished via a Package Release message from Outlook. Then the plan was to release a subsequent patch to address defects in the initial package release. The developer in Forum National Patch Module (NPM) created MBAA*1*1 to address a post MBAA*1.0 defect. Flash forward to now, August 2016 and initial package releases can be done in Forum NPM as has been done with other VistA packages (see Virtual Patient Record, VPR*1*0 and NHIN*1*0). The issue now is that since MBAA*1*1 had already been created in the NPM, there is no way to go back and create MBAA*1*0. The NPM will not allow you to create a backwards release, it automatically increments. So now the initial release in NPM will be MBAA*1*1.	M. Nadeau

Date	Version	Description	Author
6/9/2016	3.2	Added section 6.4 on known issue that may occur on Veteran Request. Error retrieving patient information. Please contact your system administrator for assistance.	M. Nadeau
6/9/2016	3.1	Updated after tech writer review, just clarified a couple sections in the checklist table. Renamed document to MBAA_PREINSTALL_CONFIG_GD.pdf	M. Nadeau
6/5/2016	3.0	Updated for VAR Veteran Requests v2.1.0 and Scheduling Manager - v1.1.1.1052 and MBAA Tv21 Renamed document from Install and Configuration Guide, to just Pre-Install and Configuration Guide. This document has only ever documented the preinstall steps and configuration. It was never intended to be an Install Guide and has never contained install instructions. Install instructions have been added to the MBAA Package Release message. The MBAA Package Release message has been included in this document as an appendix.	M. Nadeau
5/27/15	2.1	• Clarified procedure in step #4 for Department of Defense User. • Changed responsibility for Steps #9 and #10 from VAMC OIT/IRM to VAMC Clinic/Scheduling Manager	MAP Office
5/19/15	2.0	Reporting System Errors form updated	MAP Office
5/13/15	1.0	Initial version post-review	MAP Office
5/11/15	0.4	MBAA Package Release info added and formatted	MAP Office
3/16/15	0.3	Tech Writer Review	MAP Office
3/14/15	0.2	Peer Review Updates	MAP Office
3/2/15	0.1	Initial Draft	MAP Office

Table of Contents

1 Overview

1.1 Intended Audience

The intended audience of this manual includes the following stakeholders:
- VAMC Information Resource Management (IRM) system administrators, or other technical staff who are tasked with installing MBAA*1*1 software in all VistA environments.
- VAMC Clinic and Scheduling Managers
- Product Support (PS) or other staff who are tasked with providing technical support.

This guide is written with the assumption that the reader is familiar with the following:
- VistA computing environment
- Scheduling—VistA M Server software
- Kernel—VistA M Server software
- VA FileMan data structures and terminology—VistA M Server software

1.2 Acronyms, and Abbreviations

Acronym	Definition
JSON	JavaScript Object Notation
MDO	Medical Domain Objects
MDWS	Medical Domain Web Services
RPC	Remote Procedure Call
SM	Scheduling Manager
SOA	Service Oriented Architecture
VAR	Veteran Appointment Request
VAMF	VA Mobile Framework
VistA	Veterans Health Information Systems and Technology Architecture

MDWS (pronounced "meadows") is a suite of SOA middle-tier web services that exposes medical domain functionality via MDO. MDWS is equipped with the capacity to virtualize any legacy VistA RPC as a web service. MDWS exposes MDO and provides transparent multi-site accessibility, while enforcing business rules.

2 Purpose

This guide is provided to the VA staff to support all activities required to implement the Veteran Appointment Request (VAR 3.0) application, the Schedule Manager (SM) application, and the associated VistA Patch MBAA*1*1.

The VAR 3.0 and SM 1.2 applications are web applications that reside in the VA Mobile Framework (VAMF) in Terremark's VA-dedicated Cloud. The applications use the Medical Domain Web Services (MDWS), also in the VAMF, to communicate with VistA via Remote Procedure Calls (RPC). The VistA RPCs associated with VAR and SM reside in the newly created MBAA namespace. These MBAA RPCs allow authorized users of the mobile application(s) to retrieve and write scheduling data to the VistA Scheduling package files.

Veteran Appointment Request (VAR) is a veteran facing application that provides Veterans with information from VistA to schedule Primary Care clinic appointments, view future booked appointments, and cancel future appointments that were made using the Mobile App. Additionally, using VAR, Veterans can enter an appointment request for a Primary Care or Mental Health appointment and that request will then be processed in the VA Scheduling Staff facing application, Scheduling Manager (SM). SM is a web-based scheduling application that allows scheduling staff to view and process an appointment requests placed by Veterans in the VAR mobile application.

3 Implementation

The VistA MBAA*1 *1 patch is being released prior to the deployment of the supported web applications Veteran Appointment Request (VAR) and Scheduling Manager (SM). The web applications will be implemented using a phased release schedule. Each site will be contacted by a member of the VAR/SM Release Team or a designated POC from the VISN to coordinate the deployment of the web applications and a VAR/SM Implementation will assist with the training of staff as well as outreach and communications to the veterans. The installation of the VistA MBAA patch will ensure that each site is prepared for the implementation once the web applications release reaches each VAMC site. For any questions about the phased release, please contact the Release and Implementation Team at VAR_Release_Team@va.gov.

4 Veteran Appointment Request (VAR)

The VAR 3.0 application is the successor to VAR 2.1, which completed limited pilot phase testing in Spring 2016. From this initial pilot test, additional requirements were gathered and evaluated, and have now been incorporated into VAR 3.0.

The VAR 3.0 application shall provide the Veteran an interface to allow them to directly schedule an appointment in VistA from the web (desktop or mobile device) and view their future booked appointments at the VA facility they selected using either a calendar or list view. They will also have the ability to cancel their future appointments at the facility they selected, which were booked using the VAR 3.0 application. The Veteran shall see only available primary care time slots with their Patient Aligned Care Team (PACT) provider, which they can book, based upon appointment availability in VistA, and the appointments which the site has elected to designate for direct patient booking using this app. In addition, they shall be notified about the success of appointment booking and cancellation. If there is no PACT assigned, the Veteran can only request appointments and then see status of those appointment requests.

The intended user base for the VAR 3.0 application is all Veterans who are currently enrolled at one or more VA Medical Centers or VA Healthcare Systems, and have been assigned a primary care provider.

The diagram below shows how the VAR 3.0 application uses the Medical Domain Web Services (MDWS) to communicate to the VistA systems using the MBAA RPCs database.
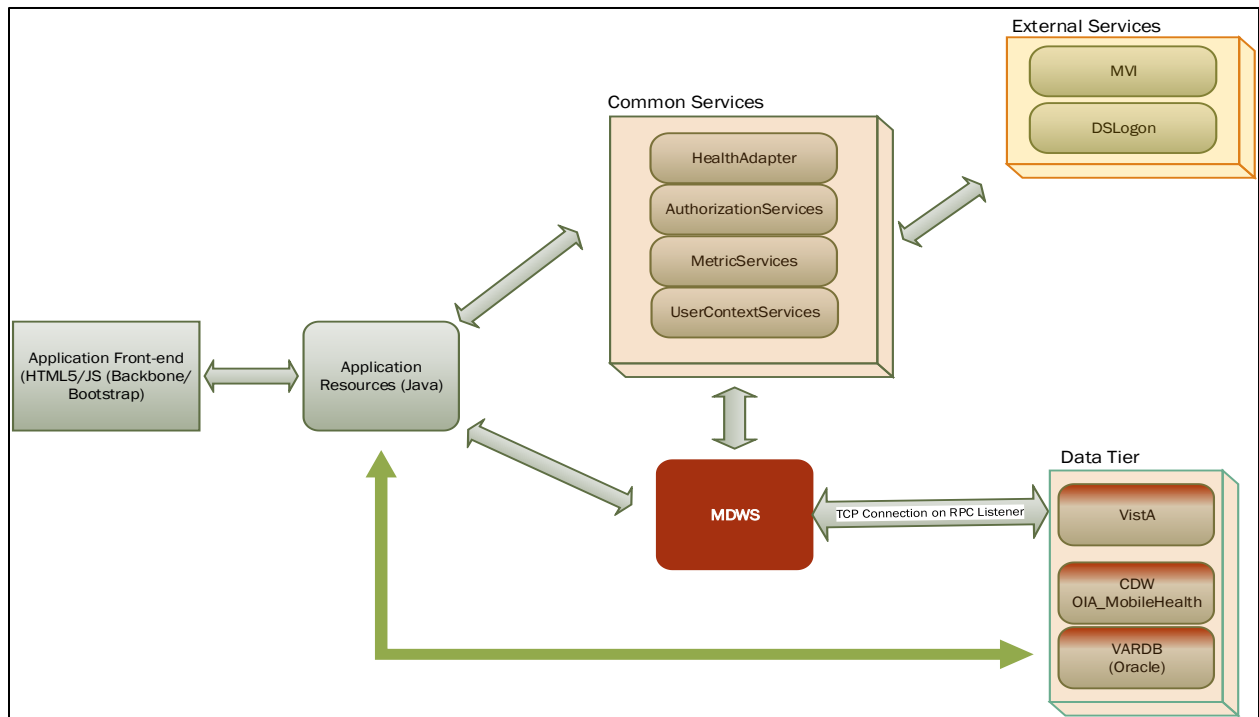

Figure 1: VAR 3.0 Architectural Overview

5 Schedule Manager

The SM 1.2.0 application is a web-based scheduling application that allows VAMC scheduling staff to view and process appointment requests placed by Veterans in the VAR mobile application. The application shall allow the VAMC scheduling user to view the status of appointment requests, process appointment requests and cancel appointment requests.

The intended user base for the SM 1.2.0 application is all schedulers at Primary Care and Mental Health Clinics responsible for processing Veteran Appointment Requests.

The SM 1.2.0 web application is intended to be used temporarily. VistA Scheduling Enhancements (VSE) will be fielded with an interface to the VARDB in order to process Veteran Appointment Requests in the future.

This diagram below shows how the SM 1.2.0 application also uses MDWS to communicate to VistA systems. SM 1.2.0 accesses the VARDB to see outstanding appointment requests from the Veterans using VAR 3.0.
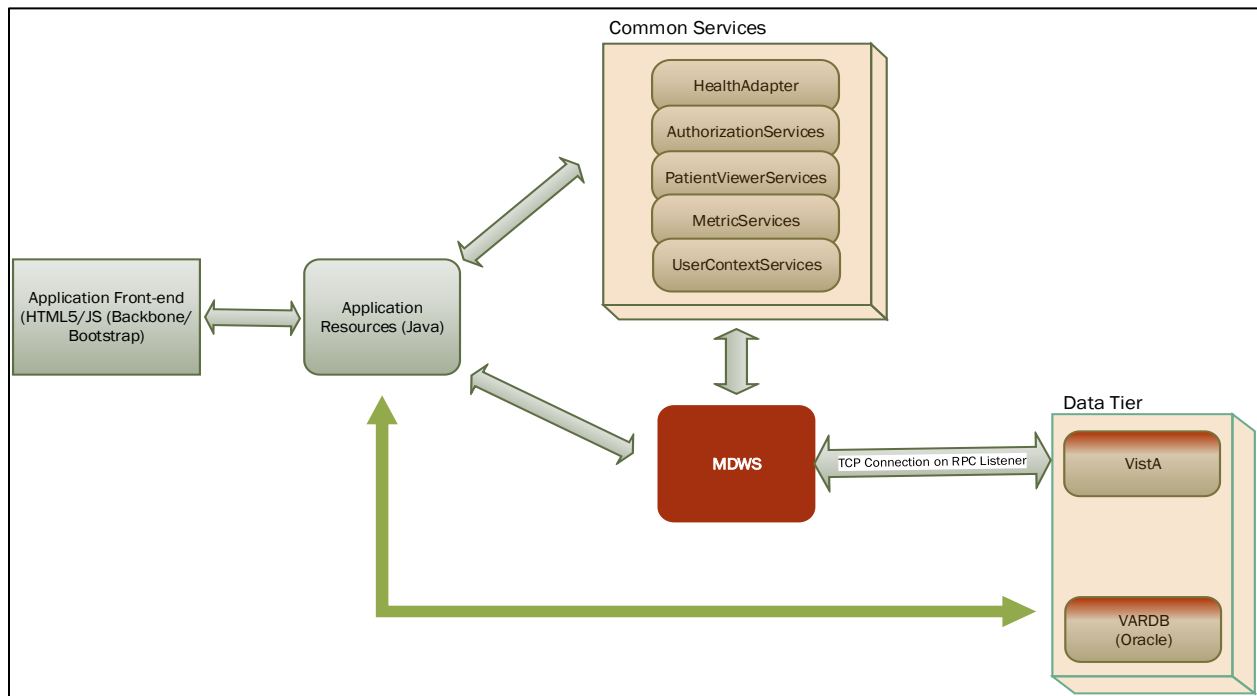

Figure 2: SM Architectural Overview

6 VistA Pre-Install/Configuration Checklist

The following instructions in this section are intended for experienced VistA application coordinators, administrators, and/or systems analysts. It is **not** intended to teach users how to use the VistA.

ID	Step/Procedure Description	Responsible Party
1.0	Provide IP Address/FQDN of the VistA Instance and Port for RPC Listener to VAR/SM. Needed to configure communication between MDWS server in MAE instance the VistA instance. *NOTE: This step has been completed.*	VISN CIO & VAR/SM Implementation Team
2.0	Log an ESCCB ticket to modify MAE firewall to allow communications from MDWS servers. Once ESCCB ticket approved, modify MAE. *NOTE: This step has been completed.*	VAR/SM Implementation Team

ID	Step/Procedure Description	Responsible Party
3.0	Ensure that in the New Person File #200 there is an active entry for the following user: • User: DEPARTMENT OF DEFENSE, USER. If user exists, no other action is needed. If more than one Department of Defense, User exists, amend the name of the record with the lowest IEN to "Department Of Defense, UserA". If "DEPARTMENT OF DEFENSE,USER" **not** present, email support group: VAR_Release_Team@va.gov See Section 6.2 for details.	VAMC OIT/IRM
4.0	***Note: If steps 3.0 and 4.0 above have not been completed DO NOT execute this step or any of the following steps*** Install MBAA*1.0*1 into the VistA instance. See Appendix A, Patch Description	VAMC OIT/IRM
5.0	Configure 'DEPARTMENT OF DEFENSE, USER' to have the following settings: • MULTIPLE SIGN-ON: **ALLOWED** • SECONDARY MENU OPTIONS: **DVBA CAPRI GUI** • SECONDARY MENU OPTIONS: **OR CPRS GUI CHART** • SECONDARY MENU OPTIONS: **MBAA SCHEDULING CALENDAR VIEW** ** DVBA CAPRI GUI and OR CPRS GUI CHART access are required by the MDWS service, see Section 1.1.2 for information on MDWS **	VAMC OIT/IRM
6.0	Configure all Scheduling Staff and Clinical Staff that will be using SM to have the following settings: • MULTIPLE SIGN-ON: **ALLOWED** • SECONDARY MENU OPTIONS: **DVBA CAPRI GUI** • SECONDARY MENU OPTIONS: **OR CPRS GUI CHART** • SECONDARY MENU OPTIONS: **MBAA SCHEDULING CALENDAR VIEW** ** DVBA CAPRI GUI and OR CPRS GUI CHART access are required by the MDWS service; see Section 1.1.2 for information on MDWS **	VAMC OIT/IRM
7.0	Assign any locally created scheduling security keys that are associated with making an appointment to **all** SM Users and to 'DEPARTMENT OF DEFENSE, USER'. For example, Connecticut VA Healthcare has a local key called, ATV APPOINTMENT LOCK, allocated to all scheduling users. Similarly, Manchester VAMC has a local key as well, the AMASDM key.	VAMC OIT/IRM

ID	Step/Procedure Description	Responsible Party
8.0	Ensure schedule availability for Direct Patient Scheduling Clinics. Determine if appointment availability currently exists for the intended population, and if not, work resolve this issue before the start of Field Test. See Section 6.1 for a report to help in this effort.	VAMC Clinic/Scheduling Manager
9.0	In Hospital Location file #44 for all Direct Patient Scheduling Clinic(s) check the following value in this field: • 44, 2500 PROHIBIT ACCESS TO CLINIC? If 'PROHIBIT ACCESS TO CLINIC = NO, then no further action is needed. If 'PROHIBIT ACCESS TO CLINIC = YES, then add 'DEPARTMENT OF DEFENSE, USER' as a PRIVILEGED USER (44, 2501, PRIVILEGED USER). This can be accomplished by using the "Set Up A Clinic" (SDBuild) option. When prompted for "Select PRIVILEGED USER:" enter 'DEPARTMENT OF DEFENSE, USER'. See Section 6.3 for details.	VAMC Clinic/Scheduling Manager
10.0	Each VAMC needs to check their VistA system for any Class III efforts that might affect VAR/SM applications. If any Class III Software if found that could affect VAR/SM, email support group: VAR_Release_Team@va.gov	VAMC OIT/IRM

6.1 Ensure Clinic Availability for Direct Patient Scheduling Clinics

VAMCs will continually need to check clinic availability for Direct Patient Scheduling Clinics to ensure appointment availability for Veterans using VAR.

VAR direct patient scheduling appointments can be only be booked on the next day and out to today + 90 days. Appointment requests can only be requested for the today + 5 days and out to today + 90 days. Sites can run the following report to determine availability:

```
Clinic Appointment Availability Report   [SCRPW CLINIC APP AVA RPT]

            Clinic Appointment Availability Report

Select another division: TESTXZ CBOC (509GB)

                **** Date Range Selection ****

Beginning date: T+1   (MAY 14, 2015)
```

```
Ending date: T+60  (JUL 12, 2015)

Select report format: DETAIL BY DAY

    To generate a detailed report by stop code pair or clinic,
    press 'enter' without inputting a patient name.

Select PATIENT NAME: <ret>
No Patient Selected, OK to proceed? ? Yes//    (Yes)

    Select one of the following:

        CL        CLINIC NAME
        CP        CREDIT PAIR

Specify limiting category for detail: CLINIC NAME// <ret>

Select CLINIC: TESTXZ PACT PROVIDER

Select CLINIC: <ret>

DEVICE: HOME//   HOME(CRT)


-------------------------------------------------------------------------
            <*>  Clinic Appointment Availability Report  <*>
                        Clinic availability data
                     Division: TESTXZ CBOC (509GB)
                 Detail for clinic: TESTXZ PACT PROVIDER
-------------------------------------------------------------------------
For clinic availability dates MAY 14,2015 through JUL 12,2015
Date printed: MAY 13,2015@09:26                            Page: 1
-------------------------------------------------------------------------
-                                              Ava.   Pct.
                                      Clinic  Appt.  Slots
            Availability Date        Capacity Slots   Ava.
        ---------------------------------------------------------
            MAY 14,2015 - THURSDAY         1     0     0%
            MAY 15,2015 - FRIDAY           0     0     0%
            MAY 16,2015 - SATURDAY         0     0     0%
            MAY 17,2015 - SUNDAY           0     0     0%
            MAY 18,2015 - MONDAY           0     0     0%
            MAY 19,2015 - TUESDAY          1     0     0%
            MAY 20,2015 - WEDNESDAY        0     0     0%
            MAY 21,2015 - THURSDAY         1     1   100%
```

6.2 DEPARTMENT OF DEFENSE, USER

'Department of Defense, User' is the VistA user account that Veterans, via the VAR, use to book an appointment for themselves in the VAR 3.0 application. All sites should have this type of user, as it is currently used by MDWS and other VistA applications. Sites should verify this user account exists to ensure that this will not cause a problem during testing and production implementation.

6.3 Clinics with Prohibited Access - Add DEPARTMENT OF DEFENSE, USER

This setup is the responsibility of VAMC Clinic/Scheduling Manager. In VistA, access to a clinic may be restricted by setting the field "Prohibit Access to Clinic?" to YES. If set to YES, then Privileged Users can be entered. This allows only certain individuals— Privileged Users—to book appointments into this clinic.

In the VAR 3.0 application, Veteran users are logged in using an application proxy of DEPARTMENT OF DEFENSE, USER. If this DEPARTMENT OF DEFENSE, USER is not added as a Privileged User to all restricted clinics that intend to allow Veterans to book their own appointments, then the user will not be able to schedule into the clinic.

7 VAR Business Rules/Logic

7.1 VAR Schedule an Appointment Facility Selection

In VAR, when a veteran chooses to "Schedule a Primary Care Appointment Myself", the system will display an option called "Schedule Your Own Primary Care Appointment on the Clinic Calendar". When this option is selected, the veteran is asked to "Select a Facility" if they are enrolled in multiple facilities. If not, only the facility that they are assigned to will appear as read only and the user cannot change the facility. The list of facilities that the veteran may select comes from queries to the Corporate Data Warehouse (CDW):

- The first query to CDW determines the **active** Patient Care Aligned Team (PACT) relationship. The active PACT relationship is determined from VistA Primary Care Management Module (PCMM) data that is stored in the CDW.
- The next step is to filter on the Primary Care Stop Code of 323.
- The last step is to utilize the Direct Scheduling fields in the CDW that come from Hospital Location File (#44), Patient Friendly Name (#60), Direct Patient Scheduling (#61) and Display Clin Appt to Patient (#62).

Figure 3: New Appointment

7.2 VAR View Appointments

When a Veteran first logs into the application, the appointments/requests page is displayed. This allows the Veteran to view their future appointments.

Figure 4: View Appointments/Requests

7.2.1 VAR Cancel Appointments

Veterans are able to cancel select appointments within the VAR application. From the home screen, they select the appointment they want to cancel to view additional details, and then select "cancel appointment." If they are unable to cancel the appointment, text will be displayed asking them to contact the clinic in order to cancel their appointment. They can cancel all primary care appointments that are made through the app as well as clinic profiles that have been configured to allow the DOD User the proper permissions.

Figure 5: Cancel Appointment

7.3 VAR Veteran Request

Veterans that are enrolled in VHA healthcare and registered to a facility will be able to request an appointment into that facility. Similar to with Direct Scheduling, if the user is registered to more than one facility they will see a list of all registered facilities and select the facility in which they want to submit the request by selecting the radio button.

Figure 6: New Request

8 VAR/SM Points of Contact

Business Sponsor:	Kathleen Frisbee, Dr. Neil Evans & Dr. Deyne Bentt, VHA Office of Connected Care (OCC)
Project Manager:	Kathy MacDonald, Mobile Health External Development (MHED), Product Development (PD) IT Project Manager
NDC ISO	James Boring, National Data Center ISO

All resources/documents pertaining to SHAREPOINT SITE the VAR/SM apps will be located at the following link:
https://vaww.connectedhealth.va.gov/mhd/VAR2/SitePages/Home.aspx

9 Reporting Errors

If an error occurs in the VistA system related to MBAA, log a Remedy ticket.   If an error occurs within SM web application, contact the VA Mobile Service Desk directly at 844-4VAMOBILE (844-826-6245).

10 Appendix A: MBAA Patch Description

```
================================================================================
Run Date: AUG 31, 2016                      Designation: MBAA*1*1
Package : MBAA - MOBILE SCHEDULING APPLICATIO Priority: Mandatory
Version : 1                                  Status: Under Development
================================================================================


Subject: MOBILE SCHEDULING APPLICATIONS SUITE (MBAA)

Category:
  - Routine
  - Other

Description:
============


 The new Mobile Scheduling Application Suite (MBAA) package will enable
 the exchange of data between VistA and VA mobile scheduling applications
 via the use of Remote Procedure Calls (RPCs).  These MBAA RPCs allow
 authorized users of the VA mobile application(s) to retrieve and write
 scheduling data to the VistA Scheduling package files. Currently there
 are two mobile applications that have been developed.  Veteran
 Appointment Request (VAR) is a veteran facing application that provides
 Veterans with information from VistA to schedule Primary Care clinic
 appointments, view future booked appointments, and cancel future
 appointments that were made using the Mobile App.  Additionally, using
 VAR, Veterans can enter an appointment request for a Primary Care or
 Mental Health appointment and that request will then be processed in the
 VA Scheduling Staff facing application, Scheduling Manager (SM).
 SM is a web-based scheduling application that allows scheduling
 staff to view and process Veteran appointment requests placed by Veterans
 in the VAR mobile application.

 This patch release includes only the RPCs, routines, and an option for
 the VistA system. MBAA has created a new option, MBAA SCHEDULING CALENDAR
 VIEW. All the new MBAA RPCs are registered to this new option. The option
 should be assigned to users of the SM mobile application.

 In the VAR application, Veteran users are logged-in using an application
 proxy, Department of Defense User. All sites will need to ensure this
 user entry has been established in the New Person file #200.

 This patch is being released prior to the deployment of
 the supported web applications Veteran Appointment Request (VAR) and
 Scheduling Manager (SM). The web applications will be implemented using
 a phased release schedule. Each site will be contacted by a member of
 the VAR/SM Release Team or a designated POC from the VISN to coordinate
 the deployment of the web applications and a VAR/SM Implementation will
 assist with the training of staff as well as outreach and communications
 to the veterans. The installation of the VistA MBAA patch will ensure
 that each site is prepared for the implementation once the web
```

applications release reaches each VAMC site. For any questions about the
phased release, please contact the Release and Implementation Team at
VAR_Release_Team@va.gov.

Refer to the MBAA*1*1 PREINSTALL GUIDE for pre-installation and
configuration instructions. These steps MUST be completed prior to
install.

Patch Components:

 Remote Procedure Calls (RPCs):
 MBAA APPOINTMENT LIST BY NAME
 MBAA APPOINTMENT MAKE
 MBAA CANCEL APPOINTMENT
 MBAA FACILITY WAIT LIST
 MBAA GET CLINIC AVAILABILITY
 MBAA GET CLINIC DETAILS
 MBAA LIST CANCELLATION REASONS
 MBAA PATIENT PENDING APPT
 MBAA PROVIDERS BY CLINIC
 MBAA REMOVE FROM EWL
 MBAA VERIFY CLINIC ACCESS
 MBAA WAIT LIST BY DFN

Files & Fields Associated:
N/A

Forms Associated:
N/A

Mail Groups Associated:
N/A

Options Associated:

Option Name	Type	New/Modified/Deleted
MBAA SCHEDULING CALENDAR VIEW	Broker	New

Protocols Associated:

Protocol Name	New/Modified/Deleted
N/A	

Security Keys Associated:

Security Key Name

N/A

Templates Associated:
Template Name

N/A

New Service Requests (NSRs):

N/A

Patient Safety Issues (PSIs):

N/A

Defect Tracking System Ticket(s) & Overview:

N/A

Test Sites:

BOSTON HEALTHCARE SYSTEM
MANCHESTER VA MEDICAL CENTER
CONNECTICUT HEALTHCARE SYSTEM
WHITE RIVER JUNCTION VA MEDICAL CENTER

Software and Documentation Retrieval Instructions:

The preferred method is to retrieve files from
download.vista.med.va.gov.This transmits the files from the first
available server. Sites may also elect to retrieve files directly from a
specific server.

Sites may retrieve the software and/or documentation directly using
Secure File Transfer Protocol (SFTP) from the ANONYMOUS.SOFTWARE
directory at the following OI Field Offices:

Albany: fo-albany.med.va.gov
Hines: fo-hines.med.va.gov
Salt Lake City: fo-slc.med.va.gov

Documentation can also be found on the VA Software Documentation Library
at http://www4.va.gov/vdl/

Title	File Name	SFTP Mode
MBAA*1*1 PREINSTALL GUIDE	MBAA_PREINSTALL_1_1.PDF	BINARY
Scheduling Manager User Guide	SM_USER_GUIDE_1_1.PDF	BINARY
Veteran Appt Request User Guide	VAR_USER_GUIDE_2_1.PDF	BINARY

Patch Installation:

Pre/Post Installation Overview:

N/A

Pre-Installation Instructions:

Refer to the MBAA*1*1 PREINSTALL GUIDE for pre-installation and
configuration instructions. These steps MUST be completed prior to

```
install

Installation Instructions:
---------------------------
This patch may be installed with users on the system although it is
recommended that it be installed during non-peak hours to minimize
potential disruption to users.  This patch should take less than 5
minutes to install.

   1.  Choose the PackMan message containing this patch.
   2.  Invoke the INSTALL/CHECK MESSAGE PackMan option.
   3.  From the Kernel Installation and Distribution System Menu [XPD
       MAIN], select the Installation Menu [XPD INSTALLATION MENU].  From
       this menu, you may elect to use the following options. When prompted
       for the INSTALL NAME enter MBAA*1.0*1
       a. Backup a Transport Global [XPD BACKUP] - This option will create
          backup message of any routines exported with this patch. It will
          not backup any other changes such as DD's or templates.
       b. Compare Transport Global to Current System [XPD COMPARE TO
          SYSTEM]- This option will allow you to view all changes that will
          be made when this patch is installed.  It compares all components
          of this patch (routines, DD's, templates, etc.).
       c. Verify Checksums in Transport Global [XPD PRINT CHECKSUM]- This
          option will allow you to ensure the integrity of the routines that
          are in the transport global.
   4.  From the Installation Menu, select the Install Package(s) [XPD
       INSTALL BUILD] option and choose select the package MBAA*1.0*1.
   5.  When prompted 'Want KIDS to Rebuild Menu Trees Upon Completion of
       Install? NO//', respond NO.
   6.  When prompted 'Want KIDS to INHIBIT LOGONs during the install? NO//',
       respond NO.
   7.  When prompted 'Want to DISABLE Scheduled Options, Menu Options, and
       Protocols? NO//', respond NO.
   8.  If prompted 'Delay Install (Minutes):  (0 - 60): 0//' respond 0.


Post-Installation Instructions:
--------------------------------
N/A

Routine Information:
====================
The second line of each of these routines now looks like:
;;1.0;Scheduling Calendar View;**[Patch List]**;Feb 10, 2016;Build 85

The checksums below are new checksums, and
can be checked with CHECK1^XTSUMBLD.

Routine Name: MBAAAPI1
    Before:       n/a   After: B12399401  **1**
Routine Name: MBAAAPIE
    Before:       n/a   After: B22483643  **1**
Routine Name: MBAADAL1
    Before:       n/a   After:   B585387  **1**
Routine Name: MBAALEXT
```

```
     Before:      n/a  After:   B454239  **1**
Routine Name: MBAAMAP1
     Before:      n/a  After: B37295947  **1**
Routine Name: MBAAMAP2
     Before:      n/a  After: B71740579  **1**
Routine Name: MBAAMAP3
     Before:      n/a  After: B15125035  **1**
Routine Name: MBAAMAP4
     Before:      n/a  After: B15516986  **1**
Routine Name: MBAAMAPI
     Before:      n/a  After:  B1705181  **1**
Routine Name: MBAAMDA1
     Before:      n/a  After: B66171145  **1**
Routine Name: MBAAMDA2
     Before:      n/a  After: B17922124  **1**
Routine Name: MBAAMDA3
     Before:      n/a  After: B10404049  **1**
Routine Name: MBAAMDA4
     Before:      n/a  After:  B4043284  **1**
Routine Name: MBAAMDAL
     Before:      n/a  After:  B8935806  **1**
Routine Name: MBAAMRP1
     Before:      n/a  After:  B3062007  **1**
Routine Name: MBAAMRP2
     Before:      n/a  After:  B2288454  **1**
Routine Name: MBAAMRPC
     Before:      n/a  After:   B230431  **1**
Routine Name: MBAARPC1
     Before:      n/a  After: B58612031  **1**
Routine Name: MBAARPC2
     Before:      n/a  After: B78656995  **1**
Routine Name: MBAARPC3
     Before:      n/a  After:  B3456217  **1**
Routine Name: MBAARPCL
     Before:      n/a  After:B175476210  **1**
Routine Name: MBAAWLAP
     Before:      n/a  After:  B8952366  **1**
Routine Name: MBAAWLDA
     Before:      n/a  After: B38800212  **1**


===============================================================================
User Information:
Entered By  : BURKHALTER,WILLIAM          Date Entered  : NOV 06, 2014
Completed By:                             Date Completed:
Released By :                             Date Released :
===============================================================================
```