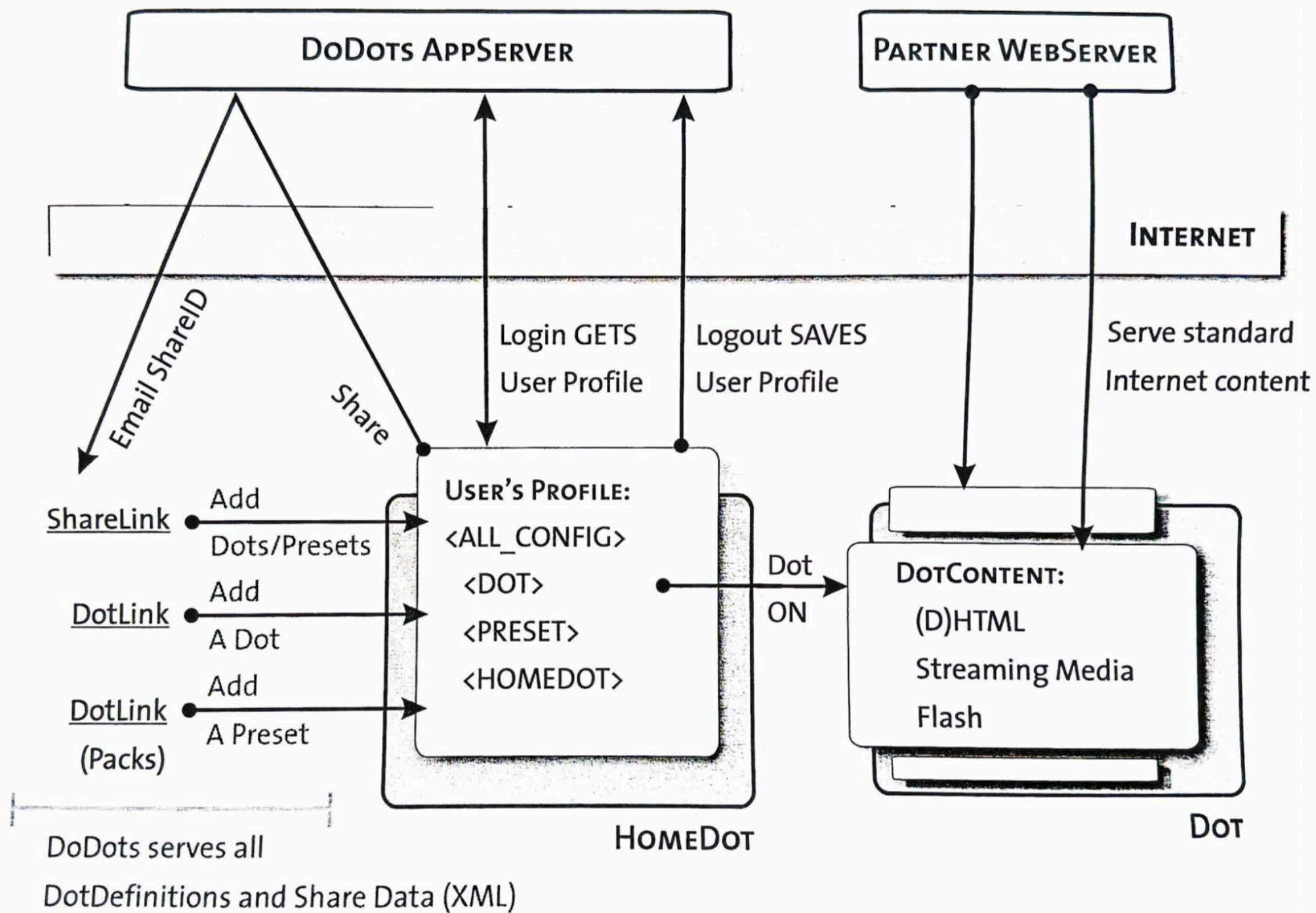




## DoDots DATA Flow

**CONFIDENTIAL**

## Examples

Send a message to the system:

**#system**

Send a message to this dot:

**#.:**

Send a message to this control:

**#.:.**

Send a message to the dot with ID=7: (note that dot ID's are volatile and should not be hard-coded into your scripts)

**#7:**

Send a message to the first dot of kind=A that can be found in the system:

**#A#any:**

Send a message to the control with ID=5 in the first open dot of kind=B found in the system:

**#B#open:5**

Send a message to this dot's control with ID=3

**#.:3**

Send a message to the first hidden control of kind=X that can be found in this dot

**#.:X#closed**

Send a message to the first visible control of kind=Y that can be found in the first closed dot of kind=C:

**#C#closed:Y#open**

## Messages

### System messages

#refresh

#install-dot <dot-url>

#have-dot <dot-address>

#delete-dot <dot-address>

#quit

#save-to-server

#get-screen-width

#get-screen-height

#close-all-dots

#open-preset <preset-name>

#take-preset <preset-name>

#get-dot-ids <dot-address>

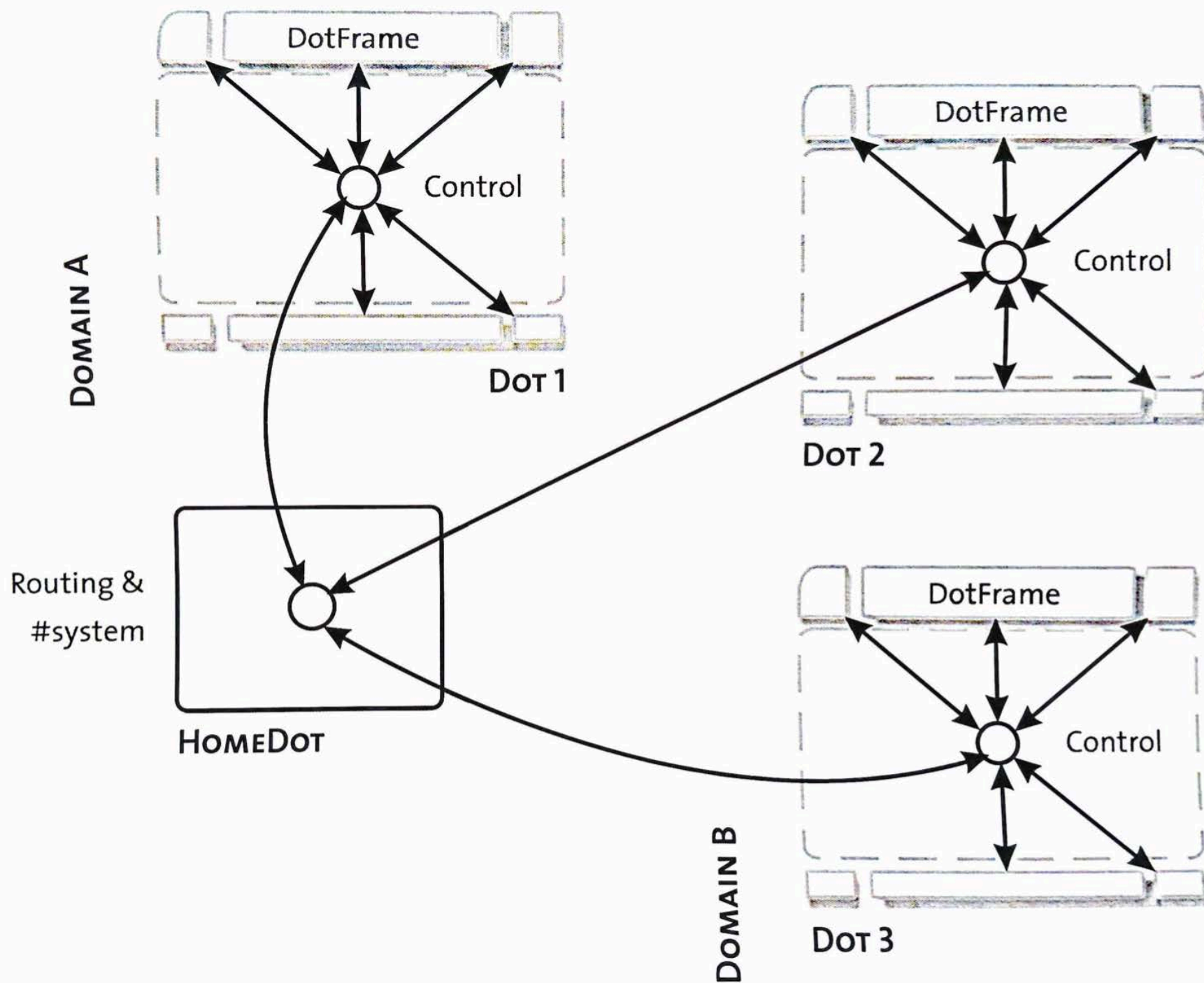
### Dot messages

#set-title

#set-size <width> <height>

#set-width <width>

#set-height <height>



## Introduction

This document defines the structure of the XML used for DoDots. Generally, there are four top level XML structures that are read from URL/file. These are:

|                       |                  |
|-----------------------|------------------|
| Session configuration | <SESSION_CONFIG> |
| User configuration    | <ALL_CONFIG>     |
| Shares                | <SHARE>          |
| Dot templates         | <DOT>            |

These structures are described below. Some structures reuse other structure formats.

## <DOT>

### GLOBALID="string"

Used only within <SHARE> tags. This GLOBALID must be unique with respect to other <DOT> tags in this <SHARE>.

### DOMAIN="string"

Unique label for the owning company of this dot. In theory, dots will be limited to communicating with dots only from their own domain.

### KIND="string"

Helpful identifier for finding such a dot from another dot. Does not have to be unique.

## <FRAME>

### <TITLE>

TEXT="string"

JUSTIFY="LEFT" | "CENTER" | "RIGHT"

COLOR="#XXXXXX"

### PIXELWIDTH="integer"

Width in pixel units. Overrides WIDTH attribute.

### PIXELHEIGHT="integer"

Height in pixel units. Overrides HEIGHT attribute.

### WIDTH="integer"

Width in dot units. Default value is 1.

### HEIGHT="integer"

Height in dot units. Default value is 1.

X="integer" | "LEFT" | "CENTER" | "RIGHT"

Initial X position in screen coordinates. Default is center.