Solid State Networks : 3.0 Application Configuration (app.config.xml)

This page last changed on Jul 28, 2011 by stevet.

Application Configuration

AppConfig

Name	Type	Description
Macros	Container	Additional macros that can be expanded using expandString
HostWhitelist	Container	Contains a list of Hostname items that are valid urls during HTTP requests
Name	String	Name of the application
RunFrom	String	Force application to run from a specified directory
RequiresElevated	Boolean	Application requires an elevated account to run
LocalStorage	String	Path where local files such as patchmanifests are stored
StartupWindowConfig	String	Url to the startup window configuration xml
EnableCrossDomainRedirect	Boolean	Allow internal web services to use cross domain services
Downloader	Container	Downloader options
Authenticate	Container	Authentication options

Hostname Whitelist

To allow for a whole domain: domain.com
To limit to a subdomain: subdomain.domain.com

Name	Type	Description
Hostname	String	Valid hostname for HTTP request

Download

Name	Type	Default Value	Description
AllowLocalIP	Boolean	FALSE	Allows peers with local ip addresses
AllowKickStart	Boolean	FALSE	The kickstart

			accelerates the checking/scanning phase. Setting it to TRUE will allow a kickstart cache to be created.
ListenActive	Boolean	TRUE	Enable port listening / incoming connections. Setting this to FALSE will disable any UDP based protocol such as UDT/uTP.
ListenPort	Int32	0	Port to listen on. Using 0 will use a random port
ListenIP	String		Listen IP address
RandomPortRange	Int32-Int32	1024-65535	Specifies the min port value to use for random port assignment. Port values must be between 1024 and 65535.
CacheSize	Integer	0	
NetworkDHTEnabled	Boolean		Enabling DHT
StorageMaxOpenFiles	Int32	10	Maximum number of files to keep open
StoragePartialExtension	String	.partial	Partial extension to use
StoragePartialExtensionEnable	Boolean	TRUE	If using partial extension
StorageSparseModeEnable	Boolean	TRUE	Turns on or off sparse mode content creation. Macintosh and FAT32 systems do not have sparse file support.
TorrentAgent	String		Specify custom torrent agent

Authenticate

Name	Type	Description
PublicKeyWhitelist	Container	Contains a list of PublicKey items that are valid public keys for signature verification

Public Key Whitelist

Name	Type	Description

PublicKey	String	public key for signature verification

```xml
<?xml version="1.0" encoding="utf-8" ?>
<AppConfig>
  <Macros>
    <LangCode>en</LangCode>
    <SkinVersion>1.0.0.24</SkinVersion>
  </Macros>
  <HostnameWhitelist>
    <Hostname>qa.axt.com</Hostname>
    <Hostname>qa.axt.stg</Hostname>
  </HostnameWhitelist>
  <Name>Solid State Networks Patcher</Name>
  <RunFrom></RunFrom>
  <RequiresElevated>FALSE</RequiresElevated>
  <LocalStorage>{UserAppData}Solid State Networks</LocalStorage>
  <StartupWindowConfig>{AppContentUrl}mainwindow/window.config.xml</StartupWindowConfig>

  <!-- Download Options -->
  <!--<Downloader>
    <StoragePartialExtensionEnabled>TRUE</StoragePartialExtensionEnabled>
  </Downloader>-->

  <!-- Authenticate Options -->
  <!--<Authenticate>
    <PublicKeyWhitelist>
      <PublicKey>PUBLIC KEY HERE</PublicKey>
    </PublicKeyWhitelist>
  </Authenticate>-->
</AppConfig>
```