		INSTALLATION INSTRUCTIONS
	1	Before unzipping the update file set, start Servman.exe, and hit the STOP button. Close the dialog.
	2	Unzip the contents of the update zip file into your CFdesign installation folder.
	3	Start Servman.exe, and hit the START button; close the dialog.
		ENHANCEMENTS IN V9-20070914
	CATIA v5r17 launcher	The launcher for CATIA v5r17 is now available for both 32 bit and x64.
	Support for OSD 15	The OSD Launcher has been modified to support OSD version 15
	Launcher for UGNX 5	The launcher for UGNX 5 is now available.
	Mesh Size Estimator	Mesh count estimator on the Automatic Mesh Sizing dialog
		BUGS FIXED IN V9-20070914 (from v9-20070605)
	SUBJECT	BUG_DESCRIPTION
	Incorrect conductivity value for Tin in Material Database	The thermal conductivity for Tin in the default material database is incorrect. It is listed as 6606 W/m-K. It should be 66.6 W/m-k. Note that a new database is not being sent with this patch, so be sure to update this value if you use Tin in units of M-K-s.
	Slow Runtimes for some models containing slip conditions	For certain models containing a large number of faces with applied slip/symmetry boundary conditions, the run-time is significantly longer than in previous builds of CFdesign.
	Regions of zero flow in certain motion analyses	For a motion analysis containing at least two moving bodies that were touching in the "as built" position, defined with a user-prescribed motion, and having exactly the same motion definition, regions within the flow field incorrectly contained regions of zero velocity.
	Dynamic Images for 2D didn't show vectors	Dynamic Images for 2D analyses did not display vector results properly. Vectors were only displayed on the edges of the flow field, not within the surface.
	Crash for models containing more than 100 parts and a distributed region material	If a model contains more than 100 parts, and at least one part is assigned a Distributed Resistance material, a crash may occur during startup.
	Failure to apply the global scalar quantity saved within the View Settings File	The global scalar quantity saved to a View Settings File would not be invoked when the View Settings File was applied to the model. The current global scalar quantity would remain active instead of the quantity in the View Settings File.

	Erratic behavior of massed particles in high-speed flows	For certain high speed analyses, massed particles may display erratic behavior such as (non-real) sharp direction changes and complete direction reversals.
	Wall roughness factor not properly assigned to wetted surfaces when set on the fluid	For certain analyses with a wall roughness factor property assigned to the fluid, the summary file did not correctly report the effect of the factor on the wetted surfaces. Additionally, the roughness did not influence the pressure drop of the flow against the wetted surfaces.
	Miscalculation of volume in the Component Thermal Summary for axisymmetric analyses	For axisymmetric heat transfer analyses, the volume of the body reported in the Component Thermal Summary was incorrectly calculated based on a unit thickness instead of a body of revolution (2 pi). This resulted in an incorrect average temperature in the file as well. Note: the results displayed graphically were NOT affected by this bug.