Getting Started with AstroTortilla

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This is a document describing the steps necessary to start using AstroTortilla in a nutshell. For further information of any details, please refer to the full documentation (AstroTortilla User Guide). You can use the Astrometry.net online plugin (option **A**) or install it locally (option **B**). Note! At this time, the option **A** is still unsupported until Astrometry.net publishes some API details for us to implement.

(A) 1. Get a Astrometry.net API-key

Register at http://nova.astrometry.net/ and obtain your API key.

Go to section 3.

OR

(B) 1. Install Cygwin and Astrometry.net

Install Cygwin and Astrometry.net as described in the User Guide at section 3.1.1. Both can be installed with a single installer provided by us, so this is easy.

(B) 2. Download and install indices

Request, download and extract the Astrometry.net database indices as described in the User Guide section 3.1.1. points 3) and 4).

3. Install AstroTortilla

Download and run the AstroTortilla installer at SourceForge.net.

4. Run and configure AstroTortilla

In AstroTortilla, you need to select a means to connect to your camera (Nebulosity2 / MaximDL / other options) and your mount (ASCOM).

In the Solver panel,
(A) select AstrometryNetWebSolver and enter your API key in the configuration table
 or
(B) select AstrometryNetSolver and make sure your Cygwin path is right in the configuration table.

5. Slew to a target

Using your favorite planetarium software, slew to an object on the sky.

6. Correct the pointing with AstroTortilla

Check the boxes you want (Sync, Re-Slew and Repeat) and hit Capture & Solve. After a while

your object will be spot on the center of your frame!