

# Script for ESOcast Light 134: Revealing Galactic Secrets

<b>ESOcast Light 134: Revealing Galactic Secrets</b>	
<b>[Visual starts]</b>  <b>New ESOcast intro</b>	  New ESOcast introduction
<b>Title:</b> Revealing Galactic Secrets	
1. The VLT Survey Telescope has captured <b>the most detailed image yet of the galaxy NGC 1316</b> and its rich surroundings.	
2. This galaxy is part of the Fornax Cluster of galaxies and has lived through tempestuous times. It's the result of <b>several smaller galaxies crashing together</b> .	
3. These events distorted NGC 1316 and its companions and also created many <b>shells and loops of stars</b> around it.	
3. The mergers also fueled a ravenous <b>supermassive black hole</b> at the galaxy's centre, 150 million times the mass of the Sun.	
5. Intense jets of high-energy particles from this black hole make NGC 1316 the fourth-brightest radio source in the sky.	
8. So not only is NGC 1316 a beautiful galaxy on the outside, but <b>it also has wonders buried within</b> .	
<b>[Outro]</b>	<i>Produced by ESO, the European Southern Observatory.</i>

*Reaching new heights in Astronomy.*